

HC80-2-343

REFERENCE COPY

Census
REF
HD
7293
.A56x
1933
v.2
pt.343
c.1

Metropolitan Housing Characteristics

STATE COLLEGE, PA.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

BUREAU OF THE CENSUS
LIBRARY

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

STATE COLLEGE, PA.

HC80-2-343

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

Data Index

For list of contents see page IX.

	Table
Value	1, 14, 25, 36, 47, 58
Gross Rent.	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units	6, 19, 30, 41, 52, 63
Year Structure Built.	7, 20, 31, 42, 53, 64
Units in Structure	8, 21, 32, 43, 54, 65
Size of Household	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . . .	10, 23, 34, 45, 56, 67
One-Person Households	11, 24, 35, 46, 57, 68
Duration of Vacancy	12
Price Asked and Rent Asked	13



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief; **Leonard J. Norry**, Assistant Chief; and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Carol A. Comisarow**, **Richard G. Knapp**, and **Charles N. Moore**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Administration support was provided by the Administrative Services Division, **Robert L.**

Kirkland, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Services Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **Charles E. Talbert**, **John H. Thompson**, and **Henry F. Woltman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957
AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	128	Columbus, Ohio
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.		
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.	136	Daytona Beach, Fla.
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	137	Decatur, Ill.
28	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
30	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	140	Detroit, Mich.
31	New Hampshire	71	Ann Arbor, Mich.	107	Burlington, N.C.	141	Dubuque, Iowa
32	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.	142	Duluth-Superior, Minn. Wis.
33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	143	Eau Claire, Wis.
34	New York	74	Arecibo, P.R.	110	Canton, Ohio	144	El Paso, Tex.
35	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.	145	Elkhart, Ind.
36	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa		
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
38	Oklahoma					147	Enid, Okla.
39	Oregon						
40	Pennsylvania						

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach- Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.		
				249	Muncie, Ind.	286	Pittsburgh, Pa.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
172	Grand Rapids, Mich.	212	Laredo, Tex.			288	Ponce, P.R.
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
				254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.			295	Pueblo, Colo.
180	Harrisburg, Pa.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii			261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
				264	Newport News-Hampton, Va.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.			303	Riverside-San Bernardino- Ontario, Calif.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E-1
F. Publication and Computer Tape Program	F-1

Introduction

GENERAL	VII
CONTENTS OF THE REPORT	VII
DERIVED FIGURES (Means, Medians, and Percents)	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY	VIII

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

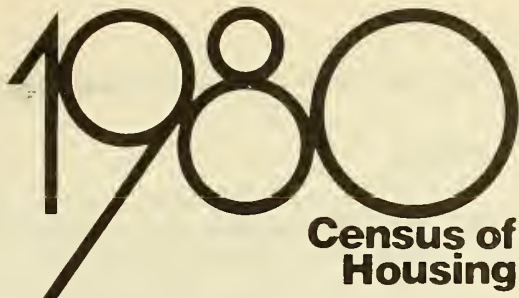
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

STATE COLLEGE, PA.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-343

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

Index of Tables —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	Page IX
List of Tables —shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide —shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map —Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
State College	B	13 to 24	—	—	—	—	—

LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

TABLES

- 1. Value of Owner-Occupied Housing Units: 1980
- 2. Gross Rent of Renter-Occupied Housing Units: 1980
- 3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
- 4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
- 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
- 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
- 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
- 8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
- 9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
- 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
- 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
- 12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
- 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
- 14. Value of Owner-Occupied Housing Units With a White Householder: 1980
- 15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
- 16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
- 17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

TABLES

- 18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
- 19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
- 20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
- 23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
- 25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
- 26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
- 27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
- 28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
- 29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
- 30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
- 31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
- 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
- 35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

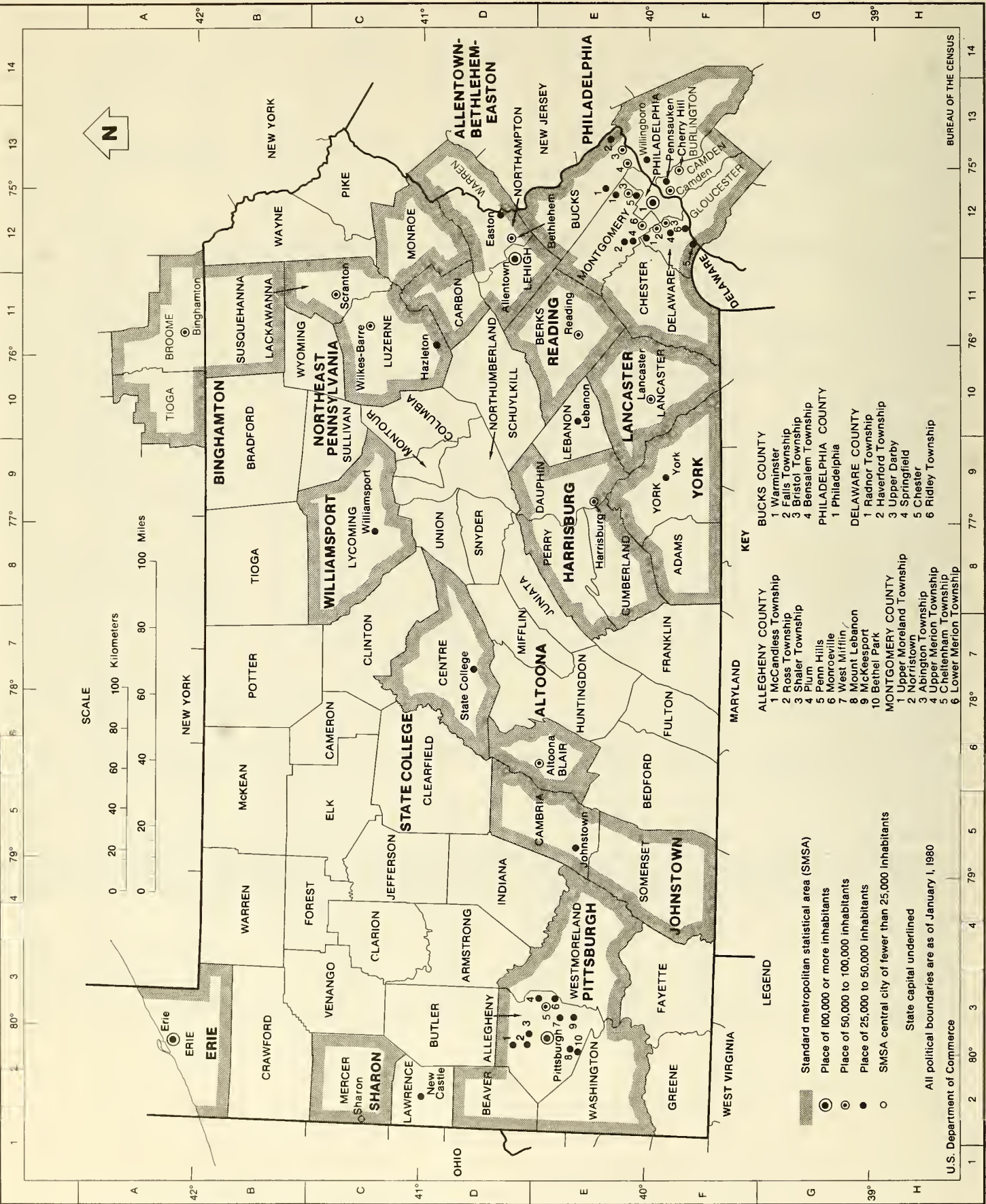
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income.	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	15 978	424	1 204	2 116	2 483	2 802	2 315	2 861	1 201	473	99	46 400	49 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	12 574	247	761	1 545	1 934	2 230	1 905	2 429	1 017	425	81	48 100	51 500
15 to 24 years -----	234	12	25	35	58	35	47	22	—	—	—	37 300	38 400
25 to 34 years -----	2 731	27	98	297	474	643	484	563	110	35	—	47 500	49 000
35 to 44 years -----	2 961	39	131	314	446	459	448	649	304	151	20	52 000	55 600
45 to 64 years -----	4 849	93	300	594	670	789	685	931	528	200	59	49 700	54 100
65 years and over -----	1 799	76	207	305	286	304	241	264	75	39	2	40 900	43 400
Male householder, no wife present -----	976	80	155	160	136	141	109	105	43	29	18	36 500	43 900
15 to 24 years -----	46	—	4	6	1	2	2	26	5	—	—	69 400	61 300
25 to 34 years -----	244	7	12	53	47	40	32	32	10	5	6	41 500	47 200
35 to 44 years -----	143	6	11	5	27	37	19	18	10	10	—	44 900	50 900
45 to 64 years -----	235	38	47	38	24	29	17	14	11	5	12	27 200	45 400
65 years and over -----	308	29	81	58	37	33	39	15	7	9	—	26 900	34 200
Female householder, no husband present -----	2 428	97	288	411	413	431	301	327	141	19	—	40 100	41 900
15 to 24 years -----	33	—	—	5	7	2	6	13	—	—	—	52 100	51 300
25 to 34 years -----	136	7	20	7	23	17	38	24	—	—	—	48 000	42 600
35 to 44 years -----	243	—	25	14	33	67	30	51	23	—	—	47 400	49 900
45 to 64 years -----	814	38	77	127	156	147	86	107	71	5	—	40 600	43 200
65 years and over -----	1 202	52	166	258	194	198	141	132	47	14	—	35 700	39 000
Median age -----	48.5	58.7	58.1	53.1	47.9	46.8	46.0	45.4	48.6	47.1	50.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	1 515	24	56	112	185	240	307	356	152	64	19	53 900	57 700
1975 to 1978 -----	3 519	18	107	288	510	646	571	846	362	131	40	53 300	57 400
1970 to 1974 -----	2 628	55	145	283	410	524	401	520	199	75	16	48 200	51 400
1960 to 1969 -----	3 930	98	314	559	572	696	537	705	311	121	17	46 300	49 200
1959 or earlier -----	4 386	229	582	874	806	696	499	434	177	82	7	35 800	39 800
ROOMS													
1 to 3 rooms -----	123	29	29	16	14	8	4	16	7	—	—	23 100	30 900
4 rooms -----	960	66	187	274	195	102	69	27	29	11	—	27 000	31 900
5 rooms -----	3 026	118	283	598	686	700	364	233	30	14	—	37 400	37 900
6 rooms -----	4 483	127	407	649	836	969	728	630	118	19	—	42 600	42 800
7 rooms -----	3 414	53	189	334	453	648	640	858	168	55	16	50 400	51 200
8 or more rooms -----	3 972	31	109	245	299	375	510	1 097	849	374	83	67 000	69 600
Median -----	6.4	5.5	5.8	5.8	5.9	6.1	6.5	7.1	8.2	8.5+	8.5+	...	...
BEDROOMS													
None -----	29	4	—	—	—	—	2	16	7	—	—	66 900	63 300
1 -----	219	31	50	50	39	29	7	8	—	5	—	23 900	29 100
2 -----	2 751	160	394	591	564	491	260	201	80	10	—	33 600	36 200
3 -----	8 869	180	583	1 079	1 459	1 772	1 548	1 801	419	127	22	46 600	47 700
4 -----	3 407	47	160	325	372	428	435	804	554	241	41	58 200	61 400
5 or more -----	703	2	17	71	49	82	63	152	141	90	36	67 800	74 200
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	1 892	5	27	51	209	256	338	541	276	144	45	62 400	67 600
1970 to 1974 -----	1 706	21	46	90	228	349	310	399	179	73	11	53 500	57 200
1960 to 1969 -----	3 187	19	67	240	323	529	666	850	362	116	15	55 400	58 400
1950 to 1959 -----	2 929	24	141	309	473	689	550	471	214	50	8	47 600	49 900
1940 to 1949 -----	1 349	46	114	289	279	255	114	193	39	18	2	37 600	41 100
1939 or earlier -----	4 915	309	809	1 137	971	724	337	407	131	72	18	31 900	36 400
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	933	95	194	209	165	93	67	78	25	7	—	27 400	32 700
\$5,000 to \$9,999 -----	1 801	137	280	352	338	343	157	154	26	12	2	33 100	35 300
\$10,000 to \$12,499 -----	1 030	43	138	187	204	204	135	103	14	—	2	36 300	38 200
\$12,500 to \$14,999 -----	1 111	18	118	236	202	221	133	150	25	8	—	39 300	40 700
\$15,000 to \$19,999 -----	2 733	65	226	430	618	545	447	299	66	20	17	40 500	43 100
\$20,000 to \$24,999 -----	2 774	21	141	358	508	632	468	511	129	6	—	46 100	46 900
\$25,000 to \$34,999 -----	3 038	38	78	264	303	532	596	852	291	84	—	54 200	55 700
\$35,000 to \$49,999 -----	1 847	7	29	68	125	195	260	512	424	207	20	69 900	71 300
\$50,000 or more -----	711	—	—	12	20	37	52	202	201	129	58	82 600	91 400
Median -----	\$20 638	\$9 180	\$12 319	\$15 907	\$17 489	\$19 949	\$22 295	\$26 360	\$35 444	\$41 136	\$55 705	...	...
Mean -----	\$22 778	\$11 679	\$13 491	\$16 524	\$18 240	\$20 271	\$23 236	\$28 527	\$36 356	\$43 773	\$59 917	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	9 253	104	382	874	1 322	1 767	1 458	2 051	864	355	76	51 000	55 000
Less than 15 percent -----	2 969	52	108	328	398	517	462	656	306	122	20	51 300	54 900
15 to 19 percent -----	2 076	22	94	200	373	356	367	381	182	80	21	49 800	53 700
20 to 24 percent -----	1 641	17	47	141	212	383	216	361	195	69	—	50 900	55 900
25 to 29 percent -----	951	3	47	57	119	204	176	237	71	23	14	52 000	56 500
30 to 34 percent -----	645	—	13	60	70	128	99	190	43	35	7	55 000	58 500
35 percent or more -----	929	10	71	78	139	179	127	226	61	24	14	49 300	53 100
Not computed -----	42	—	2	10	11	—	11	—	6	2	—	36 700	49 700
Median -----	18.9	15.0	19.4	17.6	18.5	20.1	18.6	19.8	18.4	18.4	19.3	...	...
Not mortgaged -----	6 725	320	822	1 242	1 161	1 035	857	810	337	118	23	38 200	42 100
Less than 10 percent -----	3 154	103	286	530	533	485	425	492	211	79	10	42 300	46 200
10 to 14 percent -----	1 276	67	167	244	264	184	197	121	52	20	—	36 900	40 000
15 to 19 percent -----	713	44	103	121	111	128	84	66	48	8	—	37 100	40 500
20 to 24 percent -----	490	18	75	111	102	95	43	34	12	—	—	33 400	35 500
25 to 29 percent -----	307	37	59	50	53	30	37	39	—	—	2	30 900	34 500
30 to 34 percent -----	181	10	32	55	16	36	10	16	4	2	—	26 900	34 500
35 percent or more -----	577	40	98	127	108	77	61	36	10	9	11	31 700	38 800
Not computed -----	27	1	2	4	14	—	—	6	—	—	—	34 100	37 800
Median -----	10.8	14.2	13.7	11.8	10.9	10.9	10.1	10—	10—	10—	28.8	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	15 787	334	1 160	2 090	2 476	2 786	2 313	2 855	1 201	473	99	46 700	50 000
1.01 or more persons per room -----	202	10	24	40	40	37	24	15	12	—	—	35 700	39 300
Lacking complete plumbing for exclusive use -----	191	90	44	26	7	16	2	6	—	—	—	11 600	18 200
1.01 or more persons per room -----	14	11	—	3	—	—	—	—	—	—	—	10000—	10 400
Heating equipment -----	15 973	424	1 204	2 116	2 483	2 802	2 315	2 856	1 201	473	99	46 400	49 600
Central heating system -----	14 003	286	1 010	1 872	2 201	2 472	2 071	2 480	1 076	436	99	46 600	50 200
Air conditioning -----	3 171	21	136	269	413	535	480	808	319	136	54	53 500	58 100
Central system -----	451	—	6	14	22	60	31	138	106	36	38	73 700	81 600
Income in 1979 below poverty level -----	798	78	158	185	129	78	64	69	30	7	—	28 500	34 100
Percent below poverty level -----	5.0	18.4	13.1	8.7	5.2	2.8	2.8	2.4	2.5	1.5</			

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	14 034	316	1 022	2 064	3 279	2 626	1 856	1 032	878	306	655	250
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 049	43	395	518	847	801	616	262	206	30	331	253
15 to 24 years	721	8	66	121	251	190	43	23	—	—	19	230
25 to 34 years	1 906	9	228	198	395	405	327	157	106	4	77	259
35 to 44 years	565	2	48	82	60	48	134	50	49	22	70	303
45 to 64 years	537	10	11	67	106	97	72	23	35	4	112	259
65 years and over	320	14	42	50	35	61	40	9	16	—	53	241
Male householder, no wife present	4 859	107	259	627	1 182	920	694	420	366	139	145	260
15 to 24 years	2 667	64	116	216	556	513	487	304	281	94	36	286
25 to 34 years	1 573	16	63	268	489	338	177	78	71	40	33	243
35 to 44 years	252	2	26	51	78	27	21	27	2	5	13	231
45 to 64 years	216	8	33	48	45	31	9	11	12	—	19	209
65 years and over	151	17	21	44	14	11	—	—	—	—	44	163
Female householder, no husband present	5 126	166	368	919	1 250	905	546	350	306	137	179	242
15 to 24 years	2 399	18	107	351	591	427	289	255	250	105	6	262
25 to 34 years	1 166	4	68	248	351	216	126	54	40	25	34	236
35 to 44 years	293	1	20	34	69	84	56	11	8	2	8	261
45 to 64 years	561	62	65	134	80	105	44	30	2	—	39	200
65 years and over	707	81	108	152	159	73	31	—	6	5	92	193
Median age	27.1	56.4	30.5	28.6	26.5	26.5	26.5	24.4	24.1	23.8	48.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	8 354	156	493	1 074	2 000	1 589	1 236	778	689	242	97	262
1975 to 1978	3 935	124	317	631	945	790	544	218	162	53	151	243
1970 to 1974	834	6	96	182	183	149	62	28	27	4	97	226
1960 to 1969	537	7	72	110	111	68	14	6	—	7	142	204
1959 or earlier	374	23	44	67	40	30	—	2	—	—	168	193
ROOMS												
1 room	977	68	203	308	291	81	13	2	7	—	4	191
2 rooms	1 820	30	278	369	614	288	111	93	6	2	29	222
3 rooms	3 268	110	205	527	1 051	751	258	252	51	—	63	236
4 rooms	3 511	71	147	441	746	766	729	185	243	40	143	269
5 rooms	2 044	14	102	258	265	415	447	223	202	36	82	292
6 rooms	1 421	12	58	105	199	220	208	205	231	37	146	310
7 or more rooms	993	11	29	56	113	105	90	72	138	191	188	349
Median	3.8	3.0	2.6	3.2	3.2	3.8	4.2	4.4	5.2	7.2	5.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	14 034	316	1 022	2 064	3 279	2 626	1 856	1 032	878	306	655	250
Complete plumbing for exclusive use	13 662	251	924	2 025	3 247	2 591	1 841	1 032	862	291	598	252
0.50 or less	6 960	183	403	1 174	1 812	1 395	956	292	250	64	431	242
0.51 to 1.00	6 127	60	416	788	1 345	1 148	802	658	558	196	156	264
1.01 to 1.50	363	—	55	40	28	20	67	71	40	31	11	325
1.51 or more	212	8	50	23	62	28	16	11	14	—	—	231
Locking complete plumbing for exclusive use	372	65	98	39	32	35	15	—	16	15	57	138
0.50 or less	142	26	21	2	17	10	7	—	—	15	44	200
0.51 to 1.00	204	39	68	37	13	18	—	—	16	—	13	134
1.01 to 1.50	7	—	—	—	—	7	—	—	—	—	—	288
1.51 or more	19	—	9	—	2	—	8	—	—	—	—	206
Income in 1979 below poverty level	4 864	186	451	542	891	863	595	557	482	186	111	265
Complete plumbing for exclusive use	4 646	150	375	515	879	842	587	557	466	186	89	268
1.01 or more persons per room	356	8	78	33	52	26	45	50	29	31	4	259
Locking complete plumbing for exclusive use	218	36	76	27	12	21	8	—	16	—	22	131
1.01 or more persons per room	26	—	9	—	2	7	8	—	—	—	—	282
BEDROOMS												
None	1 180	69	212	387	366	102	13	11	7	—	13	193
1	5 175	153	454	934	1 699	1 148	355	312	12	6	102	230
2	4 944	66	264	580	885	1 032	1 106	366	410	44	191	278
3	2 094	18	71	134	257	279	366	294	346	89	240	323
4	398	1	18	28	51	53	7	41	79	52	68	359
5 or more	243	9	3	1	21	12	9	8	24	115	41	500+
UNITS IN STRUCTURE												
1, detached or attached	2 599	50	176	268	395	335	289	176	279	191	440	277
2	1 441	20	136	365	337	234	172	56	54	10	57	226
3 and 4	1 236	21	123	352	327	177	118	46	51	2	19	218
5 to 9	1 562	58	161	304	460	230	168	90	38	31	22	226
10 to 49	4 375	73	322	579	1 186	930	706	317	186	31	45	250
50 or more	2 304	82	56	72	419	613	389	343	270	41	19	291
Mobile home or trailer, etc.	517	12	48	124	155	107	14	4	—	—	53	217
YEAR STRUCTURE BUILT												
1975 to March 1980	1 054	127	60	50	91	219	207	148	107	26	19	295
1970 to 1974	2 217	1	109	146	400	529	468	264	192	50	58	290
1960 to 1969	4 399	26	171	348	1 130	1 027	722	418	370	70	117	271
1950 to 1959	1 828	27	79	409	531	316	161	75	91	50	89	234
1940 to 1949	1 202	11	147	233	348	154	99	56	63	44	47	227
1939 or earlier	3 334	124	456	878	779	381	199	71	55	66	325	203
STORIES IN STRUCTURE												
1 to 3	10 961	220	920	1 766	2 604	1 887	1 444	615	638	228	639	243
4 or more	3 073	96	102	298	675	739	412	417	240	78	16	271
With elevator	2 331	74	55	98	406	673	384	374	219	41	7	287
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 494	84	234	360	339	237	173	38	29	—	...	211
15 to 19 percent	1 558	23	102	364	445	287	181	115	39	2	...	232
20 to 24 percent	1 571	55	117	246	399	329	227	93	92	13	...	246
25 to 29 percent	1 322	55	84	219	297	337	159	77	78	16	...	251
30 to 34 percent	968	35	51	115	243	198	150	76	63	37	...	262
35 to 49 percent	1 854	19	191	241	499	311	300	136	101	56	...	248
50 percent or more	4 278	35	171	470	991	869	610	482	474	176	...	272
Not computed	989	10	72	49	66	58	56	15	2	6	655	224
Median	33.0	24.2	26.3	25.9	32.6	32.4	35.3	47.2	50+	50+	...	...
SELECTED CHARACTERISTICS												
Heating equipment	14 034	316	1 022	2 064	3 279	2 626	1 856	1 032	878	306	655	250
Central heating system	13 140	270	929	1 909	3 118	2 505	1 737	1 004	839	291	538	251
Air conditioning	6 342	74	156	402	1 336	1 609	1 236	737	561	98	133	285
Central system	2 828	10	25	121	457	743	616	387	391	51	27	304

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	16 463	422	1 361	1 101	1 168	3 054	3 003	3 434	2 078	842	21 725	24 445	535
15 to 24 years	500	9	65	74	89	156	84	22	—	1	15 396	15 672	21
25 to 34 years	3 586	88	159	279	330	912	885	691	167	75	20 123	21 097	134
35 to 44 years	3 701	56	93	209	216	747	723	935	511	211	23 590	26 302	108
45 to 64 years	6 334	120	296	241	325	936	1 062	1 278	1 278	498	25 986	28 939	151
65 years and over	2 342	149	748	298	208	303	249	208	122	57	12 299	16 354	121
Male householder, no wife present	1 675	302	392	197	142	270	171	136	28	37	11 821	15 356	193
15 to 24 years	148	39	53	15	19	17	2	—	3	—	7 857	9 073	32
25 to 34 years	440	40	80	86	27	92	63	44	2	6	13 796	15 725	22
35 to 44 years	219	18	29	28	26	53	16	38	8	3	15 787	17 272	20
45 to 64 years	412	61	69	42	32	76	53	46	10	23	15 143	21 141	50
65 years and over	456	144	161	26	38	32	37	8	5	5	7 100	10 893	69
Female householder, no husband present	3 420	777	973	337	318	464	239	198	83	31	9 781	12 126	556
15 to 24 years	46	17	12	6	4	6	—	1	—	—	7 143	8 982	20
25 to 34 years	283	33	92	35	67	42	12	2	—	—	11 179	10 796	57
35 to 44 years	393	42	75	53	78	94	25	11	6	9	13 349	13 727	74
45 to 64 years	1 112	154	296	126	99	190	109	90	28	20	12 103	14 359	108
65 years and over	1 586	531	498	117	70	132	93	94	49	2	7 323	10 491	297
Median age	48.3	66.7	65.5	46.8	43.6	42.1	43.4	46.1	49.3	50.3	...	...	57.1

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	2 192	107	237	185	190	470	332	388	183	100	18 967	21 764	121
1975 to 1978	4 934	229	408	385	377	1 012	968	957	440	158	20 258	22 056	255
1970 to 1974	3 738	190	325	269	374	687	646	676	369	202	20 150	22 915	194
1960 to 1969	5 000	333	521	294	290	768	766	1 012	733	283	21 950	24 535	271
1959 or earlier	5 694	642	1 235	502	397	851	701	735	464	167	15 407	18 399	443

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	21 219	1 385	2 628	1 606	1 602	3 758	3 390	3 751	2 189	910	19 475	21 977	1 189
1.01 or more persons per room	337	13	32	37	17	62	69	54	46	7	20 436	22 560	43
Lacking complete plumbing for exclusive use	339	116	98	29	26	30	23	17	—	—	7 346	9 720	95
1.01 or more persons per room	22	4	4	—	2	5	3	4	—	—	15 500	13 556	4
Heating equipment	21 552	1 501	2 725	1 635	1 623	3 788	3 413	3 768	2 189	910	19 300	21 787	1 284
Central heating system	18 647	1 238	2 318	1 378	1 373	3 184	2 956	3 340	2 018	842	19 723	22 250	1 027
Air conditioning	4 300	195	402	264	322	725	628	858	601	305	21 879	25 136	163
Central system	671	25	69	55	49	63	119	85	101	105	22 528	28 876	21
Vehicles available	20 538	1 049	2 349	1 556	1 592	3 756	3 394	3 764	2 168	910	19 953	22 506	995
1	6 749	651	1 494	799	682	1 232	819	656	302	114	14 078	16 407	538
2 or more	13 789	398	855	757	910	2 524	2 575	3 108	1 866	796	22 647	25 491	457
House heating fuel	21 552	1 501	2 725	1 635	1 623	3 788	3 413	3 768	2 189	910	19 300	21 787	1 284
Utility gas	848	35	112	43	47	149	106	153	152	51	22 065	25 411	27
Bottled, tank, or LP gas	161	36	46	23	22	14	10	9	1	—	9 830	10 651	29
Electricity	4 179	172	276	213	270	603	703	996	663	283	23 688	26 042	163
Fuel oil, kerosene, etc.	13 093	1 034	1 907	1 085	994	2 360	1 985	2 079	1 159	490	18 156	20 804	821
Other	3 271	224	384	271	290	662	609	531	214	86	18 203	19 893	244
Median rooms	6.2	5.4	5.5	5.7	5.7	6.1	6.2	6.7	7.5	8.0	...	...	5.7

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	9 253	241	410	489	620	1 676	1 827	2 225	1 271	494	23 064	25 584	306
Less than \$200	678	47	105	101	67	140	119	81	18	—	15 633	16 289	53
\$200 to \$249	1 168	32	93	107	129	266	269	212	53	7	18 556	19 567	45
\$250 to \$299	1 369	44	89	86	129	294	270	288	131	38	20 953	22 304	66
\$300 to \$349	1 510	31	32	59	73	318	353	399	192	53	23 198	25 238	27
\$350 to \$399	1 192	16	41	80	57	294	237	251	156	60	21 754	25 541	28
\$400 to \$499	1 598	22	36	49	108	253	333	429	283	85	24 843	27 298	37
\$500 to \$599	1 015	25	8	7	26	70	165	395	205	114	28 666	33 210	26
\$600 to \$749	448	8	4	—	18	30	76	132	119	61	29 865	33 037	8
\$750 or more	275	16	2	—	13	11	5	38	114	76	38 697	42 216	16
Median	\$347	\$297	\$254	\$271	\$294	\$322	\$336	\$376	\$431	\$504	...	...	\$292
Not mortgaged	6 725	692	1 391	541	491	1 057	947	813	576	217	16 080	18 919	492
Less than \$50	58	13	28	3	3	7	2	—	2	—	8 800	10 619	7
\$50 to \$74	288	71	72	35	27	31	12	7	—	—	10 071	11 228	43
\$75 to \$99	921	149	211	95	71	169	120	85	18	3	12 694	14 057	108
\$100 to \$124	1 462	167	334	112	129	282	236	127	71	4	14 787	15 669	137
\$125 to \$149	1 470	157	339	120	97	260	199	200	93	5	15 372	16 880	112
\$150 to \$199	1 615	100	295	107	131	183	240	298	197	64	19 738	21 521	80
\$200 to \$249	667	29	106	41	27	74	89	78	135	88	23 599	29 539	5
\$250 or more	244	6	6	28	6	49	30	13	53	53	22 250	33 343	—
Median	\$136	\$117	\$129	\$130	\$129	\$129	\$136	\$148	\$175	\$218	...	...	\$116

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	9 253	241	410	489	620	1 676	1 827	2 225	1 271	494	23 064	25 584	306
Less than 15 percent	2 969	—	21	15	32	179	479	1 018	821	404	31 687	35 740	—
15 to 19 percent	2 076	—	19	56	79	414	592	601	256	59	23 899	25 731	—
20 to 24 percent	1 641	2	22	100	176	443	375	368	131	24	20 927	22 571	3
25 to 29 percent	951	2	35	76	100	329	191	190	21	7	18 731	19 940	12
30 to 34 percent	645	5	90	79	62	195	148	30	36	—	17 376	17 642	19
35 percent or more	929	190	223	163	171	116	42	18	6	—	10 790	10 680	230
Not computed	42	42	—	—	—	—	—	—	—	—	2500—	—2 557	42
Median	18.9	50+	37.0	29.8	26.1	22.8	18.7	15.8	13.3	10—	...	...	50+
Not mortgaged	6 725	692	1 391	541	491	1 057	947	813	576	217	16 080	18 919	492
Less than 10 percent	3 154	2	49	87	135	610	730	762	562	217	24 770	28 805	12
10 to 14 percent	1 276	11	198	223	248	346	185	51	14	—	14 577	15 235	18
15 to 19 percent	713	33	353	134	93	68	32	—	—	—	9 678	10 558	8
20 to 24 percent	490	40	362	49	15	24	—	—	—	—	7 977	8 302	23
25 to 29 percent	307	61	212	34	—	—	—	—	—	—	6 542	6 656	47
30 to 34 percent	181	72	105	4	—	—	—	—	—	—	5 690	5 871	29
35 percent or more	577	446	112	10	—	9	—	—	—	—	3 683	3 878	328
Not computed	27	27	—	—	—	—	—	—	—	—	2500—	—41	27
Median	10.8	43.0	21.3	14.1	12.2	10—	10—	10—	10—	10—	...	...	47.6

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	4 401	465	901	496	483	859	576	458	103	60	14 252	15 792	625
15 to 24 years	768	120	240	104	77	134	81	10	—	2	10 577	11 424	149
25 to 34 years	2 020	210	361	228	260	448	292	169	38	14	14 529	15 066	299
35 to 44 years	630	69	68	91	70	127	81	103	15	6	15 531	16 546	102
45 to 64 years	630	23	110	46	46	101	99	139	37	29	19 577	22 812	48
65 years and over	353	43	122	27	30	49	23	37	13	9	11 065	15 578	27
Male householder, no wife present	4 968	1 381	1 548	632	390	532	213	219	53	—	8 468	9 929	1 985
15 to 24 years	2 706	1 005	925	333	159	157	59	54	14	—	6 540	7 771	1 593
25 to 34 years	1 617	244	471	208	176	277	108	102	31	—	11 124	12 441	300
35 to 44 years	256	32	43	45	26	48	29	25	8	—	13 269	14 960	33
45 to 64 years	224	36	60	33	19	34	17	25	—	—	11 212	12 603	35
65 years and over	165	64	49	13	10	16	—	13	—	—	6 321	9 260	24
Female householder, no husband present	5 195	2 044	1 569	648	374	313	123	114	3	7	6 381	7 889	2 393
15 to 24 years	2 405	1 150	834	182	114	61	28	36	—	—	5 226	6 259	1 644
25 to 34 years	1 176	307	292	222	165	118	41	24	—	7	9 769	10 055	303
35 to 44 years	312	105	85	50	19	23	5	25	—	—	7 821	9 569	113
45 to 64 years	580	183	158	88	21	95	21	11	3	—	8 253	9 374	160
65 years and over	722	299	200	106	55	16	28	18	—	—	6 314	7 870	173
Median age	27.3	24.2	25.1	28.0	28.5	30.0	31.2	35.0	34.6	50.3	...	...	23.6

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	8 525	2 774	2 529	931	614	840	453	273	87	24	7 564	9 621	3 704
1975 to 1978	4 093	765	1 041	572	466	647	288	266	43	5	11 051	12 177	994
1970 to 1974	896	119	175	141	89	115	88	139	—	20	12 584	15 195	115
1960 to 1969	583	129	126	85	33	76	53	62	18	11	11 368	14 368	119
1959 or earlier	467	103	147	47	45	26	30	51	11	7	9 402	12 755	71

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	14 137	3 671	3 899	1 743	1 240	1 661	910	787	159	67	9 279	11 112	4 761
0.50 or less	7 262	1 818	1 869	1 002	675	906	434	416	100	42	9 850	11 415	1 702
0.51 to 1.00	6 290	1 668	1 842	699	530	674	454	355	48	20	8 755	10 866	2 703
1.01 to 1.50	371	78	152	26	27	59	18	6	—	5	7 861	10 262	232
1.51 or more	214	107	36	16	8	22	4	10	11	—	5 000	9 554	124
Lacking complete plumbing for exclusive use	427	219	119	33	7	43	2	4	—	—	4 874	6 363	242
0.50 or less	166	79	52	3	2	26	2	2	—	—	5 313	7 490	61
0.51 to 1.00	230	122	57	27	5	17	—	2	—	—	4 514	5 727	150
1.01 to 1.50	10	—	10	—	—	—	—	—	—	—	8 214	8 046	10
1.51 or more	21	18	—	3	—	—	—	—	—	—	3 125	3 607	21

SELECTED CHARACTERISTICS

Heating equipment	14 562	3 890	4 018	1 776	1 247	1 704	912	789	159	67	9 119	10 970	5 003
Central heating system	13 539	3 582	3 721	1 685	1 160	1 574	859	747	149	62	9 198	11 018	4 609
Air conditioning	6 421	1 868	1 855	746	489	725	313	329	69	27	8 351	10 326	2 561
Central system	2 852	806	903	360	218	253	110	150	42	10	8 323	10 148	1 228
Vehicles available	11 597	2 320	3 060	1 573	1 162	1 627	873	762	156	64	10 665	12 298	3 342
1	7 404	1 858	2 264	997	716	879	362	271	46	11	8 995	10 201	2 265
2 or more	4 193	462	796	576	446	748	511	491	110	53	13 971	16 002	1 077
House heating fuel	14 562	3 890	4 018	1 776	1 247	1 704	912	789	159	67	9 119	10 970	5 003
Utility gas	2 943	780	947	397	255	263	107	152	35	7	8 518	10 051	1 161
Bottled, tank, or LP gas	191	53	77	17	1	32	1	10	—	—	7 946	9 590	68
Electricity	4 734	1 457	1 174	531	349	578	311	247	61	26	8 543	10 745	1 821
Fuel oil, kerosene, etc.	5 900	1 408	1 580	742	559	744	452	333	55	27	9 871	11 598	1 716
Other	794	192	240	89	83	87	41	47	8	7	9 252	11 393	237
Median rooms	3.8	3.0	3.6	4.1	4.2	4.4	4.8	5.2	5.8	6.4	...	...	3.4

Specified renter-occupied housing units

CONTRACT RENT	14 034	3 793	3 889	1 719	1 218	1 615	842	762	152	44	9 035	10 748	4 864
----------------------------	---------------	--------------	--------------	--------------	--------------	--------------	------------	------------	------------	-----------	--------------	---------------	--------------

Less than \$100	768	325	193	79	48	70	19	30	—	4	6 317	8 691	304
\$100 to \$149	1 792	615	460	229	129	187	92	75	5	—	8 181	9 410	627
\$150 to \$199	2 637	672	718	427	296	256	134	115	13	6	9 480	10 324	592
\$200 to \$249	2 828	699	932	283	274	314	152	137	28	9	8 480	10 470	851
\$250 to \$299	2 345	650	500	323	191	345	150	150	33	3	10 174	11 253	810
\$300 to \$349	1 370	296	360	147	100	189	136	120	15	7	10 493	12 336	485
\$350 to \$399	897	277	236	88	40	126	50	52	21	7	8 493	11 524	558
\$400 to \$499	556	82	260	53	46	32	42	28	10	3	7 922	11 278	387
\$500 or more	186	30	63	27	18	25	20	3	—	—	10 000	11 266	139
No cash rent	655	147	167	63	76	71	47	52	27	5	10 536	12 937	111
Median	\$229	\$215	\$230	\$224	\$223	\$242	\$250	\$249	\$285	\$279	...	...	\$250

GROSS RENT

Less than \$100	316	209	55	23	9	15	2	3	—	—	4 156	5 612	186
\$100 to \$149	1 022	456	318	83	48	44	38	32	3	—	5 755	7 493	451
\$150 to \$199	2 064	609	576	382	188	167	61	75	2	4	8 676	9 375	542
\$200 to \$249	3 279	850	1 090	355	305	403	147	96	31	2	8 377	9 848	891
\$250 to \$299	2 626	695	591	329	300	373	167	142	16	13	10 205	11 120	863
\$300 to \$349	1 856	386	434	249	155	278	157	165	29	3	11 084	12 572	595
\$350 to \$399	1 032	284	234	106	63	137	77	108	16	7	9 940	12 529	557
\$400 to \$499	878	115	332	92	45	100	88	75	21	10	9 837	13 418	482
\$500 or more	306	42	92	37	29	27	58	14	7	—	11 284	13 226	186
No cash rent	655	147	167	63	76	71	47	52	27	5	10 536	12 937	111
Median	\$250	\$232	\$243	\$248	\$253	\$269	\$294	\$302	\$318	\$308	...	...	\$265

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	1 494	—	56	68	112	285	314	504	116	39	23 440	24 412	52
15 to 19 percent	1 558	—	90	262	238	542	268	154	4	—	16 803	17 150	43
20 to 24 percent	1 571	55	205	357	342	440	121	46	5	—	13 732	14 002	115
25 to 29 percent	1 322	64	435	335	268	170	50	—	—	—	11 209	11 430	117
30 to 34 percent	968	58	440	247	106	82	29	6	—	—	9 889	10 444	147
35 to 49 percent	1 854	290	1 140	321	65	25	13	—	—	—	7 461	7 853	511
50 percent or more	4 278	2 845	1 356	66	11	—	—	—	—	—	3 951	4 071	3 434
Not computed	989	481	167	63	76	71	47	52	27	5	5 412	8 551	445
Median	33.0	50+	43.1	27.1	23.2	19.5	16.6	12.8	10.6	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgage Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	9 253	678	1 168	1 369	1 510	1 192	1 598	1 015	448	275	347
PERSONS IN UNIT											
1 person -----	578	70	104	79	92	54	96	51	25	7	320
2 persons -----	1 972	144	227	285	312	260	368	203	81	92	353
3 persons -----	2 029	140	249	305	313	345	346	226	54	51	351
4 persons -----	2 690	163	353	397	430	309	476	337	153	72	350
5 persons -----	1 386	107	158	219	278	159	212	131	88	34	338
6 persons -----	422	49	64	42	68	47	51	49	33	19	341
7 persons -----	140	1	10	41	14	12	36	12	14	—	367
8 or more persons -----	36	4	3	1	3	6	13	6	—	—	408
Median -----	3.52	3.39	3.51	3.54	3.59	3.32	3.47	3.58	3.92	3.25	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	8 106	571	1 012	1 187	1 324	1 050	1 411	914	406	231	348
15 to 24 years -----	213	18	21	34	45	35	42	18	—	—	337
25 to 34 years -----	2 600	107	285	357	415	423	516	339	107	51	366
35 to 44 years -----	2 524	225	324	386	382	254	396	270	184	103	343
45 to 64 years -----	2 582	185	356	380	455	311	442	273	103	77	341
65 years and over -----	187	36	26	30	27	27	15	14	12	—	303
Male householder, no wife present -----	413	27	53	47	56	57	78	44	29	22	371
15 to 24 years -----	14	—	6	2	—	1	5	—	—	—	275
25 to 34 years -----	200	10	8	25	39	22	53	24	11	8	391
35 to 44 years -----	106	2	26	3	6	20	15	18	11	5	390
45 to 64 years -----	80	11	7	17	8	14	5	2	7	9	331
65 years and over -----	13	4	6	—	3	—	—	—	—	—	221
Female householder, no husband present -----	734	80	103	135	130	85	109	57	13	22	319
15 to 24 years -----	23	—	—	—	—	3	10	—	—	10	463
25 to 34 years -----	116	26	18	14	18	16	9	15	—	—	300
35 to 44 years -----	199	8	25	42	18	33	41	5	12	—	360
45 to 64 years -----	288	24	41	55	66	33	37	24	8	—	318
65 years and over -----	108	22	19	24	28	—	12	3	—	—	277
Median age -----	39.8	42.6	41.8	40.4	40.5	37.7	38.3	38.5	39.5	39.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 345	42	64	111	99	171	289	262	205	102	462
1975 to 1978 -----	3 049	73	223	287	526	441	741	473	181	104	397
1970 to 1974 -----	2 075	146	361	436	363	271	268	152	31	45	313
1960 to 1969 -----	2 100	287	389	421	387	256	236	82	19	23	294
1959 or earlier -----	684	128	131	114	135	53	64	46	12	1	286
ROOMS											
1 to 3 rooms -----	60	22	18	—	2	4	7	7	—	—	222
4 rooms -----	374	77	95	50	62	44	22	17	2	5	265
5 rooms -----	1 472	182	328	306	281	155	122	77	12	9	287
6 rooms -----	2 505	256	342	495	478	356	394	126	39	19	317
7 rooms -----	2 032	87	204	335	290	288	472	231	82	43	367
8 or more rooms -----	2 810	54	181	183	397	345	581	557	313	199	441
Median -----	6.6	5.7	5.9	6.2	6.4	6.6	7.0	7.7	8.1	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 702	22	66	106	245	235	424	287	163	154	433
1970 to 1974 -----	1 370	55	162	226	239	145	274	176	72	21	351
1960 to 1969 -----	2 219	178	271	341	319	339	379	221	114	57	350
1950 to 1959 -----	1 315	98	203	220	258	171	220	104	27	14	326
1940 to 1949 -----	592	69	133	69	98	64	93	41	25	—	313
1939 or earlier -----	2 055	256	333	407	351	238	208	186	47	29	304
VALUE											
Less than \$10,000 -----	104	70	11	10	13	—	—	—	—	—	170
\$10,000 to \$19,999 -----	382	96	132	102	35	6	11	—	—	—	236
\$20,000 to \$29,999 -----	874	158	220	244	151	51	44	6	—	—	262
\$30,000 to \$39,999 -----	1 322	168	279	288	281	181	93	28	4	—	287
\$40,000 to \$49,999 -----	1 767	105	318	316	329	300	296	85	18	—	322
\$50,000 to \$59,999 -----	1 458	68	123	196	334	212	323	149	38	15	352
\$60,000 to \$79,999 -----	2 051	13	79	189	286	324	554	404	173	29	424
\$80,000 to \$99,999 -----	864	—	6	24	54	91	215	247	160	67	517
\$100,000 to \$149,999 -----	355	—	—	—	27	27	62	93	50	96	566
\$150,000 or more -----	76	—	—	—	—	—	—	3	5	68	750+
Median -----	\$51 000	\$30 700	\$37 700	\$41 800	\$48 600	\$52 300	\$61 000	\$70 500	\$79 300	\$113 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	2 969	403	593	558	572	318	310	168	33	14	294
15 to 19 percent -----	2 076	133	253	327	432	236	390	207	67	31	338
20 to 24 percent -----	1 641	54	138	229	225	254	292	252	102	75	380
25 to 29 percent -----	951	11	65	75	148	161	208	149	101	33	408
30 to 34 percent -----	645	35	37	67	39	80	164	122	50	51	440
35 percent or more -----	929	34	61	106	93	141	230	107	92	65	411
Not computed -----	42	8	1	7	1	2	4	10	3	6	425
Median -----	18.9	13.4	14.9	16.9	17.1	20.8	21.7	22.5	26.0	27.2	...
SELECTED CHARACTERISTICS											
Heating equipment -----	9 253	678	1 168	1 369	1 510	1 192	1 598	1 015	448	275	347
Steam or hot water system -----	2 628	128	293	382	435	436	427	327	131	69	359
Central warm-air furnace or electric heat pump -----	2 889	282	512	440	543	329	381	211	102	89	319
Other built-in electric units -----	2 332	102	171	288	297	281	569	367	161	96	404
Floor, wall, or pipeless furnace -----	24	6	14	4	—	—	—	—	—	—	221
Other means -----	1 380	160	178	255	235	146	221	110	54	21	321
Air conditioning -----	1 889	96	180	246	366	219	335	235	119	93	363
Central system -----	289	13	10	18	28	34	42	35	57	52	498
1 or more individual room units -----	1 600	83	170	228	338	185	293	200	62	41	347
House heating fuel -----	9 253	678	1 168	1 369	1 510	1 192	1 598	1 015	448	275	347
Utility gas -----	436	19	30	53	60	94	46	73	44	17	380
Battled, tank, or LP gas -----	22	—	8	4	2	—	4	—	2	—	263
Electricity -----	2 597	117	183	305	318	304	617	413	195	145	409
Fuel oil, kerosene, etc. -----	4 691	329	699	756	853	640	706	458	158	92	333
Other -----	1 507	211	248	251	277	154	225	71	49	21	308

Table A — 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Specified owner-occupied housing units -----

PERSONS IN UNIT

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	6 725	58	288	921	1 462	1 470	1 615	667	244	136
PERSONS IN UNIT										
1 person -----	1 410	28	99	223	304	324	293	96	43	129
2 persons -----	3 097	26	123	428	711	631	755	323	100	135
3 persons -----	1 064	—	21	142	202	262	270	119	48	141
4 persons -----	656	4	17	75	142	132	183	66	37	142
5 persons -----	314	—	18	36	62	94	72	26	6	136
6 persons -----	125	—	6	11	25	23	26	26	8	147
7 persons -----	31	—	2	4	12	2	6	5	—	120
8 or more persons -----	28	—	2	2	4	2	10	6	2	170
Median -----	2.13	1.54	1.87	2.05	2.10	2.15	2.18	2.24	2.29	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	4 468	16	162	565	973	962	1 107	517	166	138
15 to 24 years -----	21	—	2	2	10	5	2	—	—	116
25 to 34 years -----	131	—	5	30	19	39	34	2	2	132
35 to 44 years -----	437	4	6	68	94	109	74	58	24	136
45 to 64 years -----	2 267	2	75	244	468	444	626	292	116	144
65 years and over -----	1 612	10	74	221	382	365	371	165	24	133
Male householder, no wife present -----	563	30	50	138	79	127	87	34	18	120
15 to 24 years -----	32	—	—	4	—	17	11	—	—	143
25 to 34 years -----	44	—	3	11	4	17	7	2	—	131
35 to 44 years -----	37	2	2	6	2	6	16	3	—	152
45 to 64 years -----	155	20	14	39	19	40	12	—	11	106
65 years and over -----	295	8	31	78	54	47	41	29	7	114
Female householder, no husband present -----	1 694	12	76	218	410	381	421	116	60	134
15 to 24 years -----	10	—	—	—	3	7	—	—	—	132
25 to 34 years -----	20	—	—	—	4	2	14	—	—	164
35 to 44 years -----	44	—	2	3	11	13	15	—	—	137
45 to 64 years -----	526	3	45	66	128	116	124	29	15	130
65 years and over -----	1 094	9	29	149	264	243	268	87	45	135
Median age -----	62.9	59.1	63.7	64.5	64.3	62.3	62.2	62.0	59.3	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	170	2	6	32	23	37	47	10	13	140
1975 to 1978 -----	470	2	10	84	91	117	109	37	20	135
1970 to 1974 -----	553	—	9	108	110	151	132	36	7	133
1960 to 1969 -----	1 830	9	63	191	396	418	425	228	100	140
1959 or earlier -----	3 702	45	200	506	842	747	902	356	104	134

ROOMS

1 to 3 rooms -----	63	—	21	7	10	14	6	5	—	109
4 rooms -----	586	5	33	185	136	127	65	27	8	113
5 rooms -----	1 554	25	103	269	394	357	276	124	6	124
6 rooms -----	1 978	19	77	245	523	511	405	168	30	131
7 rooms -----	1 382	2	34	141	276	270	488	105	66	147
8 or more rooms -----	1 162	7	20	74	123	191	375	238	134	172
Median -----	6.1	5.5	5.4	5.5	5.9	6.0	6.6	6.6	7.7	...

YEAR STRUCTURE BUILT

1975 to March 1980 -----	190	2	4	28	22	39	54	17	24	150
1970 to 1974 -----	336	—	7	71	59	84	83	23	9	134
1960 to 1969 -----	968	7	20	104	177	235	206	151	68	144
1950 to 1959 -----	1 614	3	45	155	298	409	460	204	40	144
1940 to 1949 -----	757	12	58	118	201	115	191	48	14	124
1939 or earlier -----	2 860	34	154	445	705	588	621	224	89	129

VALUE

Less than \$10,000 -----	320	25	54	81	99	32	22	7	—	100
\$10,000 to \$19,999 -----	822	11	72	194	232	129	122	49	13	114
\$20,000 to \$29,999 -----	1 242	15	79	246	352	224	225	77	24	120
\$30,000 to \$39,999 -----	1 161	5	51	175	310	277	269	68	6	129
\$40,000 to \$49,999 -----	1 035	1	7	124	240	329	277	38	19	136
\$50,000 to \$59,999 -----	857	—	16	70	155	260	203	131	22	143
\$60,000 to \$79,999 -----	810	1	9	18	73	173	371	131	34	168
\$80,000 to \$99,999 -----	337	—	—	12	1	29	123	106	66	202
\$100,000 to \$149,999 -----	118	—	—	1	—	17	3	60	37	232
\$150,000 or more -----	23	—	—	—	—	—	—	—	23	250+
Median -----	\$38 200	\$13 300	\$21 200	\$26 900	\$31 600	\$42 300	\$46 200	\$57 100	\$80 800	...

SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 10 percent -----	3 154	47	162	519	746	615	710	263	92	129
10 to 14 percent -----	1 276	9	51	151	257	306	324	151	27	139
15 to 19 percent -----	713	—	36	82	145	164	172	68	46	139
20 to 24 percent -----	490	—	18	45	97	132	138	30	30	141
25 to 29 percent -----	307	—	6	41	64	65	68	49	14	141
30 to 34 percent -----	181	2	2	27	27	45	41	31	6	143
35 percent or more -----	577	—	5	56	120	137	155	75	29	145
Not computed -----	27	—	8	—	6	6	7	—	—	123
Median -----	10.8	10—	10—	10—	10—	11.9	11.5	12.3	15.3	...

SELECTED CHARACTERISTICS

Heating equipment -----	6 720	58	283	921	1 462	1 470	1 615	667	244	136
Steam or hot water system -----	2 646	4	50	194	521	576	768	408	125	149
Central warm-air furnace or electric heat pump -----	2 661	21	140	442	622	633	603	163	37	129
Other built-in electric units -----	785	—	6	108	168	159	200	79	65	142
Floor, wall, or pipeless furnace -----	38	—	2	11	12	7	6	—	—	113
Other means -----	590	33	85	166	139	95	38	17	17	102
Air conditioning -----	1 282	3	38	112	317	281	321	130	80	140
Central system -----	162	—	—	3	19	28	46	37	29	184
1 or more individual room units -----	1 120	3	38	109	298	253	275	93	51	136
House heating fuel -----	6 720	58	283	921	1 462	1 470	1 615	667	244	136
Utility gas -----	293	—	21	29	53	47	111	32	—	148
Bottled, tank, or LP gas -----	45	—	3	6	14	2	8	12	—	124
Electricity -----	849	—	6	112	176	180	212	90	73	143
Fuel oil, kerosene, etc. -----	4 648	28	137	522	1 003	1 066	1 204	517	171	140
Other -----	885	30	116	252	216	175	80	16	—	105

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	21 558	2 610	2 807	4 342	4 989	6 810	14 564	1 081	2 264	4 428	3 093	3 698
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	16 463	2 253	2 255	3 413	3 803	4 739	4 401	367	660	1 032	921	1 421
15 to 24 years	500	128	138	101	56	77	768	77	110	208	177	196
25 to 34 years	3 586	969	714	601	530	772	2 020	172	388	454	487	519
35 to 44 years	3 701	660	641	874	630	896	630	26	91	175	116	222
45 to 64 years	6 334	438	643	1 478	1 881	1 894	630	38	51	133	88	320
65 years and over	2 342	58	119	359	706	1 100	353	54	20	62	53	164
Male householder, no wife present	1 675	152	205	336	343	639	4 968	311	940	1 622	1 085	1 010
15 to 24 years	148	26	39	56	22	5	2 706	126	603	1 084	507	386
25 to 34 years	440	55	53	98	109	125	1 617	148	266	417	445	341
35 to 44 years	219	43	39	45	33	59	256	12	56	60	53	75
45 to 64 years	412	18	42	80	114	158	224	10	11	47	50	106
65 years and over	456	10	32	57	65	292	165	15	4	14	30	102
Female householder, no husband present	3 420	205	347	593	843	1 432	5 195	403	664	1 774	1 087	1 267
15 to 24 years	46	7	4	26	—	9	2 405	97	403	1 048	524	333
25 to 34 years	283	50	50	57	68	58	1 176	77	140	367	272	320
35 to 44 years	393	39	118	99	56	81	312	28	17	102	64	101
45 to 64 years	1 112	63	110	212	306	421	580	92	63	114	105	206
65 years and over	1 586	46	65	199	413	863	722	109	41	143	122	307
Median age	48.3	35.8	39.2	46.7	54.3	55.5	27.3	29.6	25.2	24.7	27.2	31.9
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 192	832	276	381	316	387	8 525	737	1 480	2 948	1 826	1 534
1975 to 1978	4 934	1 778	752	849	698	857	4 093	344	653	1 112	888	1 096
1970 to 1974	3 738	—	1 779	657	484	818	896	—	131	201	171	393
1960 to 1969	5 000	—	—	2 455	1 090	1 455	583	—	—	167	133	283
1959 or earlier	5 694	—	—	—	2 401	3 293	467	—	—	—	75	392
ROOMS												
1 room	43	4	—	11	17	11	979	2	193	375	169	240
2 rooms	67	4	14	13	27	9	1 839	130	365	733	379	232
3 rooms	364	36	74	126	73	55	3 292	232	509	1 233	656	662
4 rooms	2 035	231	509	529	420	346	3 569	338	570	1 148	803	710
5 rooms	4 308	514	718	966	1 243	867	2 110	179	322	555	484	570
6 rooms	5 425	633	605	922	1 355	1 910	1 524	133	177	254	352	608
7 or more rooms	9 316	1 188	887	1 775	1 854	3 612	1 251	67	128	130	250	676
Median	6.2	6.3	5.6	6.1	6.0	6.6	3.8	4.0	3.6	3.4	3.9	4.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	21 219	2 603	2 798	4 325	4 948	6 545	14 137	1 067	2 237	4 378	3 004	3 451
0.50 or less	14 117	1 541	1 453	2 741	3 537	4 845	7 262	789	961	1 814	1 598	2 100
0.51 to 1.00	6 765	1 038	1 268	1 488	1 351	1 620	6 290	269	1 172	2 289	1 290	1 270
1.01 to 1.50	283	18	74	74	45	72	371	9	47	198	63	54
1.51 or more	54	6	3	22	15	8	214	—	57	77	53	27
Lacking complete plumbing for exclusive use	339	7	9	17	41	265	427	14	27	50	89	247
0.50 or less	253	3	2	7	27	214	166	7	7	11	38	103
0.51 to 1.00	64	—	7	8	10	39	230	7	15	31	43	134
1.01 to 1.50	12	2	—	2	—	8	10	—	3	—	—	7
1.51 or more	10	2	—	—	4	4	21	—	2	8	8	3
PERSONS IN UNIT												
1 person	3 012	193	284	539	765	1 231	4 739	439	677	1 380	917	1 326
2 persons	6 860	706	637	1 308	1 948	2 261	4 966	384	833	1 455	1 217	1 077
3 persons	4 139	564	652	818	873	1 232	2 502	143	366	892	540	561
4 persons	4 319	717	777	917	819	1 089	1 477	71	253	485	243	425
5 persons	2 136	281	338	506	416	595	579	22	103	149	123	182
6 or more persons	1 092	149	119	254	168	402	301	22	32	67	53	127
Median	2.72	3.22	3.24	2.90	2.39	2.46	2.01	1.76	2.05	2.07	2.02	1.99
Total persons	64 323	8 563	9 114	13 573	13 668	19 405	32 873	2 329	5 201	9 858	6 846	8 639
UNITS IN STRUCTURE												
1, detached or attached	18 675	2 210	1 967	3 522	4 625	6 351	3 129	175	271	391	834	1 458
2	524	15	13	63	156	277	1 441	86	120	174	486	575
3 and 4	197	17	12	39	31	98	1 236	67	108	166	354	541
5 to 9	134	—	19	39	34	42	1 562	60	171	304	437	590
10 to 49	37	13	—	—	11	13	4 375	525	859	1 773	733	485
50 or more	17	—	—	—	6	11	2 304	122	556	1 405	188	33
Mobile home or trailer, etc.	1 974	355	796	679	126	18	517	46	179	215	61	16
SELECTED CHARACTERISTICS												
Heating equipment	21 552	2 610	2 807	4 342	4 989	6 804	14 562	1 081	2 264	4 428	3 093	3 696
Steam or hot water system	6 564	415	256	1 236	1 657	3 000	5 066	62	254	1 053	1 654	2 043
Central warm-air furnace or electric heat pump	8 240	691	1 062	1 528	2 453	2 506	5 153	358	1 027	2 023	868	877
Other built-in electric units	3 734	964	1 050	1 054	367	299	3 179	591	850	1 120	337	281
Floor, wall, or pipeless furnace	109	15	13	9	18	54	141	8	24	24	44	41
Other means	2 905	525	426	515	494	945	1 023	62	109	208	190	454
Air conditioning	4 300	463	620	1 147	1 199	871	6 421	632	1 609	3 283	519	378
Central system	671	163	127	196	142	43	2 852	208	815	1 647	168	14
1 or more individual room units	3 629	300	493	951	1 057	828	3 569	424	794	1 636	351	364
House heating fuel	21 552	2 610	2 807	4 342	4 989	6 804	14 562	1 081	2 264	4 428	3 093	3 696
Utility gas	848	5	36	242	204	361	2 943	52	376	1 421	607	487
Bottled, tank, or LP gas	161	14	48	42	11	46	191	5	6	87	39	54
Electricity	4 179	1 103	1 190	1 152	414	320	4 734	770	1 377	1 804	432	351
Fuel oil, kerosene, etc.	13 093	987	1 194	2 457	3 749	4 706	5 900	232	448	1 037	1 852	2 331
Other	3 271	501	339	449	611	1 371	794	22	57	79	163	473
Income in 1979 below poverty level	1 284	128	122	221	222	591	5 003	287	899	1 822	1 007	988
Percent below poverty level	6.0	4.9	4.3	5.1	4.4	8.7	34.4	26.5	39.7	41.1	32.6	26.7
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 501	110	142	271	275	703	3 890	287	689	1 357	727	830
\$5,000 to \$9,999	2 726	150	310	433	666	1 167	4 018	202	525	1 363	922	1 006
\$10,000 to \$12,499	1 635	157	232	275	311	660	1 776	104	269	548	410	445
\$12,500 to \$14,999	1 628	154	285	331	336	522	1 247	92	170	301	313	371
\$15,000 to \$19,999	3 788	500	543	685	821	1 239	1 704	197	281	407	342	477
\$20,000 to \$24,999	3 413	532	499	666	822	894	912	99	137	217	181	278
\$25,000 to \$34,999	3 768	566	463	866	899	974	791	71	131	181	170	238
\$35,000 to \$49,999	2 189	292	237	568	650	442	159	29	52	34	24	20
\$50,000 or more	910	149	96	247	209	209	67	—	10	20	4	33
Median	\$19 296	\$21 912	\$18 961	\$21 170	\$20 494	\$16 370	\$9 120	\$11 238	\$8 943	\$7 788	\$9 423	\$10 073
Mean	\$21 784	\$24 625	\$20 784	\$23 721	\$22 907	\$19 051	\$10 973	\$12 531	\$10 986	\$9 967	\$10 782	\$11 873

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	21 558	18 675	909	1 974	14 564	3 129	1 441	1 236	1 562	4 375	2 304	517
Condominium housing units	97	56	41	—	237	43	1	21	38	108	26	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	16 463	14 685	553	1 225	4 401	1 537	656	363	369	990	278	208
15 to 24 years	500	250	15	235	768	178	102	52	194	66	56	56
25 to 34 years	3 586	3 026	117	443	2 020	605	358	158	186	533	86	94
35 to 44 years	3 701	3 439	113	149	630	268	87	11	59	107	66	32
45 to 64 years	6 334	5 847	194	293	630	346	76	40	44	80	28	16
65 years and over	2 342	2 123	114	105	353	140	33	34	28	76	32	10
Male householder, no wife present	1 675	1 206	118	351	4 968	800	348	409	542	1 771	973	125
15 to 24 years	148	49	9	90	2 706	281	142	160	298	1 019	763	43
25 to 34 years	440	298	30	112	1 617	310	129	187	156	613	172	50
35 to 44 years	219	172	6	41	256	77	26	17	47	54	23	12
45 to 64 years	412	311	38	63	224	60	34	14	26	65	15	10
65 years and over	456	376	35	45	165	72	17	31	15	20	—	10
Female householder, no husband present	3 420	2 784	238	398	5 195	792	437	464	651	1 614	1 053	184
15 to 24 years	46	35	—	11	2 405	188	120	180	293	842	734	48
25 to 34 years	283	152	26	105	1 176	174	104	132	221	394	101	50
35 to 44 years	393	312	17	64	312	80	62	13	27	90	31	9
45 to 64 years	1 112	929	91	92	580	142	60	83	60	111	57	67
65 years and over	1 586	1 356	104	126	722	208	91	56	50	177	130	10
Median age	48.3	49.0	54.6	34.8	27.3	32.6	30.1	27.7	26.9	25.7	23.6	30.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 192	1 740	80	372	8 525	1 259	694	716	930	2 883	1 781	262
1975 to 1978	4 934	3 963	193	778	4 093	1 004	475	352	465	1 216	407	174
1970 to 1974	3 738	3 042	176	520	896	290	138	85	89	162	89	43
1960 to 1969	5 000	4 559	162	279	583	264	116	39	38	65	27	34
1959 or earlier	5 694	5 371	298	25	467	312	18	44	40	49	—	4
ROOMS												
1 room	43	35	—	8	979	22	10	37	143	569	186	12
2 rooms	67	12	5	50	1 839	97	99	104	175	858	485	21
3 rooms	364	109	58	197	3 292	173	214	340	500	1 086	892	87
4 rooms	2 035	1 099	97	839	3 569	475	413	413	384	1 097	542	245
5 rooms	4 308	3 464	195	649	2 110	585	333	256	187	493	137	119
6 rooms	5 425	5 073	191	161	1 524	804	287	47	99	215	47	25
7 or more rooms	9 316	8 883	363	70	1 251	973	85	39	74	57	15	8
Median	6.2	6.4	6.0	4.4	3.8	5.8	4.5	3.8	3.4	3.2	3.0	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	21 219	18 409	851	1 959	14 137	2 986	1 419	1 204	1 490	4 261	2 266	511
0.50 or less	14 117	12 463	623	1 031	7 262	1 783	828	684	804	2 190	728	245
0.51 to 1.00	6 765	5 698	213	854	6 290	1 159	571	475	622	1 914	1 298	251
1.01 to 1.50	283	211	9	63	371	29	14	32	32	78	174	12
1.51 or more	54	37	6	11	214	15	6	13	32	79	66	3
Lacking complete plumbing for exclusive use	339	266	58	15	427	143	22	32	72	114	38	6
0.50 or less	253	208	39	6	166	85	11	14	29	25	—	2
0.51 to 1.00	64	40	19	5	230	43	11	18	35	89	30	4
1.01 to 1.50	12	10	—	2	10	10	—	—	—	—	—	—
1.51 or more	10	8	—	2	21	5	—	—	8	—	8	—
BEDROOMS												
None	45	37	—	8	1 190	39	11	48	152	692	236	12
1	534	262	98	174	5 209	296	396	517	657	1 865	1 393	85
2	4 594	3 085	276	1 233	5 044	951	607	495	567	1 544	564	316
3	11 039	10 180	328	531	2 274	1 160	362	152	139	261	96	104
4	4 319	4 139	154	26	540	441	47	16	23	7	6	—
5 or more	1 027	972	53	2	307	242	18	8	24	6	9	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 501	1 145	71	285	3 890	513	254	265	446	1 346	913	153
\$5,000 to \$9,999	2 726	2 179	128	419	4 018	728	350	356	430	1 191	811	152
\$10,000 to \$12,499	1 635	1 243	88	304	1 776	397	189	204	193	510	221	62
\$12,500 to \$14,999	1 628	1 280	85	263	1 247	301	164	110	164	365	99	44
\$15,000 to \$19,999	3 788	3 256	171	361	1 704	443	219	164	171	485	162	60
\$20,000 to \$24,999	3 413	3 104	122	187	912	367	123	89	44	203	56	30
\$25,000 to \$34,999	3 768	3 528	115	125	791	289	127	35	79	214	39	8
\$35,000 to \$49,999	2 189	2 090	80	19	159	54	9	13	35	37	3	8
\$50,000 or more	910	850	49	11	67	37	6	—	—	24	—	—
Median	\$19 296	\$20 344	\$17 218	\$12 327	\$9 120	\$12 037	\$11 541	\$9 953	\$8 858	\$8 290	\$6 172	\$8 339
Mean	\$21 784	\$22 702	\$21 198	\$13 372	\$10 973	\$14 393	\$13 119	\$10 755	\$10 402	\$10 121	\$7 405	\$9 652
SELECTED CHARACTERISTICS												
Heating equipment	21 552	18 669	909	1 974	14 562	3 127	1 441	1 236	1 562	4 375	2 304	517
Steam or hot water system	6 564	6 132	384	48	5 066	901	685	605	877	1 539	443	16
Central warm-air furnace or electric heat pump	8 240	6 494	272	1 474	5 153	1 230	317	346	350	1 461	1 079	370
Other built-in electric units	3 734	3 490	167	77	3 179	413	344	240	268	1 187	691	36
Floor, wall, or pipeless furnace	109	80	6	23	141	70	12	2	—	30	25	2
Other means	2 905	2 473	80	352	1 023	513	83	43	67	158	66	93
Air conditioning	4 300	3 633	188	479	6 421	446	171	215	351	2 969	2 184	85
Central system	671	550	18	103	2 852	149	8	99	170	1 259	1 157	10
Vehicles available	20 538	17 855	854	1 829	11 597	2 770	1 255	1 025	1 232	3 373	1 524	418
1	6 749	5 524	328	897	7 404	1 268	758	675	857	2 432	1 150	264
2 or more	13 789	12 331	526	932	4 193	1 502	497	350	375	941	374	154
House heating fuel	21 552	18 669	909	1 974	14 562	3 127	1 441	1 236	1 562	4 375	2 304	517
Utility gas	848	778	70	—	2 943	312	115	177	357	1 484	498	—
Bottled, tank, or LP gas	161	82	9	70	191	14	27	19	30	84	9	8
Electricity	4 179	3 842	169	168	4 734	499	370	370	404	1 605	1 420	66
Fuel oil, kerosene, etc.	13 093	10 899	555	1 639	5 900	1 881	830	603	719	1 076	348	443
Other	3 271	3 068	106	97	794	421	99	67	52	126	29	—
Water heating fuel	21 442	18 577	897	1 968	14 469	3 077	1 434	1 232	1 560	4 356	2 299	511
Utility gas	629	569	60	—	2 979	247	108	183	343	1 567	531	—
Bottled, tank, or LP gas	412	332	18	62	334	94	25	29	42	99	25	20
Electricity	15 044	12 709	523	1 812	8 238	2 120	974	716	710	1 786	1 481	451
Fuel oil, kerosene, etc.	4 885	4 515	279	91	2 679	566	315	288	423	815	234	38
Other	472	452	17	3	239	50	12	16	42	89	28	2
Family householder	18 201	16 127	652	1 422	5 670	1 937	780	506	472	1 269	392	314
With own children under 18 years	9 390	8 310	246	834	2 936	1 163	451	242	216	510	140	214
With own children under 6 years	3 287	2 712	107	468	1 648	568	251	170	134	326	93	106
Female householder, no husband present	1 356	1 100	86	170	1 001	275	108	116	100	222	86	94
With own children under 18 years	588	461	4	123	727	203	83	81	68	183	34	75
With own children under 6 years	89	49	—	40	273	34	20	48	33	101	10	27
Nonfamily householder	3 357	2 548	257	552	8 894	1 192	661	730	1 090	3 106	1 912	203
Income in 1979 below poverty level	1 284	1 023	54	207	5 003	757	297	363	533	1 557	1 310	186
Percent below poverty level	6.0	5.5	5.9	10.5	34.4	24.2	20.6	29.4	34.1	35.6	56.9	36.0

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	21 558	3 012	6 860	4 139	4 319	2 136	752	233	107	2.72	64 323
Nonrelatives present	624	—	272	112	84	96	46	7	7	2.86	2 176
ROOMS											
1 to 3 rooms	474	260	145	38	17	7	—	5	2	1.41	846
4 rooms	2 035	597	777	349	220	64	19	9	—	2.04	4 643
5 rooms	4 308	742	1 571	863	710	312	78	10	22	2.40	11 465
6 rooms	5 425	631	1 845	1 170	1 020	527	153	63	16	2.70	15 987
7 rooms	4 186	435	1 302	809	1 019	414	152	45	10	2.94	13 017
8 or more rooms	5 130	347	1 220	910	1 333	812	350	101	57	3.57	18 365
Median	6.2	5.4	6.0	6.2	6.7	6.9	7.3	7.2	7.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	21 219	2 880	6 770	4 092	4 292	2 116	743	225	101	2.73	63 505
1.00 or less	20 882	2 880	6 763	4 086	4 275	2 045	648	146	39	2.70	61 435
1.01 to 1.50	283	—	—	4	13	64	95	65	42	6.14	1 766
1.51 or more	54	—	7	2	4	7	—	14	20	7.00	304
Lacking complete plumbing for exclusive use	339	132	90	47	27	20	9	8	6	1.92	818
1.00 or less	317	132	86	45	27	20	7	—	—	1.81	686
1.01 to 1.50	12	—	—	2	—	—	2	8	—	6.75	66
1.51 or more	10	—	4	—	—	—	—	—	6	8.00	66
UNITS IN STRUCTURE											
1, detached or attached	18 675	2 297	5 947	3 610	3 870	1 979	657	216	99	2.80	56 436
2 or more	909	223	319	137	110	67	45	2	6	2.23	2 574
Mobile home or trailer, etc.	1 974	492	594	392	339	90	50	15	2	2.33	5 313
VALUE											
Specified owner-occupied housing units	15 978	1 988	5 069	3 093	3 346	1 700	547	171	64	2.80	47 768
Less than \$10,000	424	121	123	72	50	25	26	3	4	2.24	1 039
\$10,000 to \$19,999	1 204	237	423	212	190	90	23	18	11	2.36	3 120
\$20,000 to \$29,999	2 116	348	716	390	319	212	85	29	17	2.49	6 006
\$30,000 to \$39,999	2 483	335	834	405	536	282	60	20	11	2.68	7 223
\$40,000 to \$49,999	2 802	363	863	598	568	266	109	30	5	2.79	8 167
\$50,000 to \$59,999	2 315	223	740	474	529	279	59	6	5	2.91	7 147
\$60,000 to \$79,999	2 861	231	816	654	721	319	78	36	6	3.09	9 168
\$80,000 to \$99,999	1 201	96	353	201	273	176	81	21	—	3.25	4 028
\$100,000 to \$149,999	473	34	140	82	134	44	26	8	5	3.26	1 578
\$150,000 or more	99	—	61	5	26	7	—	—	—	2.31	292
Median	\$46 400	\$38 200	\$45 200	\$47 600	\$50 200	\$49 200	\$47 800	\$44 300	\$30 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	21 558	3 012	6 860	4 139	4 319	2 136	752	233	107	2.72	64 323
Median income	\$19 296	\$8 103	\$17 702	\$21 194	\$22 859	\$23 587	\$23 505	\$30 705	\$24 028	...	...
Median selected monthly owner costs as percentage of household income	16.0	24.5	14.0	14.8	16.5	16.1	15.1	14.1	12.1	...	...
With a mortgage	18.9	30.1	18.1	19.1	18.8	18.0	17.6	16.4	20.9	...	...
Not mortgaged	10.8	22.6	11.1	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 284	491	293	151	163	92	49	20	25	2.02	...
Median income	\$3 370	\$2 701	\$3 273	\$3 432	\$5 045	\$6 290	\$6 339	\$6 667	\$8 438	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	34.3	26.9	35.0	35.0	35.0	...	...
With a mortgage	50+	50+	50+	50+	50+	45.0	50+	27.0	...	...	...
Not mortgaged	47.6	50+	46.5	33.8	19.7	24.4	17.0	37.5	...	...	...
Renter-occupied housing units	14 564	4 739	4 966	2 502	1 477	579	205	65	31	2.01	32 873
Nonrelatives present	4 428	—	2 274	1 171	642	220	77	35	9	2.47	12 380
ROOMS											
1 room	979	815	149	13	2	—	—	—	—	1.10	1 156
2 rooms	1 839	903	721	165	30	12	8	—	—	1.52	3 004
3 rooms	3 292	1 437	1 352	410	81	7	5	—	—	1.65	5 723
4 rooms	3 569	912	1 313	796	470	66	10	—	2	2.16	8 147
5 rooms	2 110	363	773	488	326	116	30	11	3	2.40	5 581
6 rooms	1 524	200	401	406	263	201	42	2	9	2.90	4 669
7 or more rooms	1 251	109	257	224	305	177	110	52	17	3.62	4 593
Median	3.8	3.0	3.7	4.3	5.0	5.9	6.6	8.1	6.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	14 137	4 499	4 887	2 452	1 453	572	192	63	19	2.03	31 998
1.00 or less	13 552	4 499	4 746	2 276	1 343	487	147	50	4	1.98	29 867
1.01 to 1.50	371	—	—	165	78	66	40	13	9	3.76	1 505
1.51 or more	214	—	141	11	32	19	5	—	6	2.26	626
Lacking complete plumbing for exclusive use	427	240	79	50	24	7	13	2	12	1.39	875
1.00 or less	396	240	71	48	21	7	5	2	2	1.32	746
1.01 to 1.50	10	—	—	—	3	—	—	—	7	7.79	45
1.51 or more	21	—	8	2	—	—	8	—	3	5.56	84
UNITS IN STRUCTURE											
1, detached or attached	3 129	667	839	635	553	247	107	50	31	2.59	9 190
2	1 441	381	490	297	167	88	18	—	—	2.19	3 356
3 and 4	1 236	424	460	209	116	18	7	2	—	1.92	2 515
5 to 9	1 562	583	577	273	83	23	18	5	—	1.84	3 083
10 to 49	4 375	1 638	539	214	80	38	—	—	—	1.70	8 092
50 or more	2 304	681	794	451	267	90	13	8	—	2.09	5 340
Mobile home or trailer, etc.	517	137	168	98	77	33	4	—	—	2.22	1 297
GROSS RENT											
Specified renter-occupied housing units	14 034	4 657	4 818	2 396	1 347	543	194	59	20	1.99	31 231
Less than \$100	316	243	48	9	14	—	—	—	2	1.15	412
\$100 to \$149	1 022	467	331	129	58	28	8	—	1	1.63	1 956
\$150 to \$199	2 064	1 107	594	220	104	25	12	—	2	1.43	3 454
\$200 to \$249	3 279	1 486	1 249	360	125	41	14	2	2	1.62	5 888
\$250 to \$299	2 626	727	1 268	382	168	63	9	2	7	1.96	5 775
\$300 to \$349	1 856	278	745	524	207	74	28	—	—	2.37	4 468
\$350 to \$399	1 032	70	241	431	207	39	34	8	2	2.98	3 045
\$400 to \$499	878	40	139	188	317	150	31	13	—	3.73	3 335
\$500 or more	306	7	28	30	74	86	51	30	—	4.66	1 386
No cash rent	655	232	175	123	73	37	7	4	4	2.05	1 512
Median	\$250	\$212	\$253	\$303	\$341	\$378	\$383	\$500+	\$279	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	14 564	4 739	4 966	2 502	1 477	579	205	65	31	2.01	32 873
Median income	\$9 120	\$6 596	\$9 724	\$9 861	\$11 935	\$12 722	\$19 042	\$13 295	\$15 469	...	...
Median gross rent as percentage of household income	33.0	34.6	30.2	35.5	32.6	34.0	24.6	50+	35.7	...	...
Income in 1979 below poverty level	5 003	1 382	1 559	1 038	633	260	84	31	16	2.22	...
Median income	\$3 796	\$2500+	\$3 471	\$5 113	\$6 705	\$6 289	\$9 028	\$11 696	\$9 167	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	37.5	50+	36.4	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA		Married-couple families																Total	
		Owner-occupied housing units					Mole householder, no wife present					Female householder, no husband present							
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median age		
Owner-occupied housing units -----																			
PERSONS IN UNIT																			
1 person	3 012	185	767	261	2 529	1 961	104	304	139	248	303	6	104	90	607	1 107	48.3		
2 persons	6 860	212	913	600	1 620	246	34	80	45	95	131	15	60	88	267	342	63.5		
3 persons	4 139	93	1 267	1 415	1 225	89	3	35	16	42	11	18	84	101	129	110	59.4		
4 persons	4 319	10	487	903	614	29	—	5	2	14	5	4	17	77	80	14	45.9		
5 persons	2 136	1	152	522	346	17	5	6	2	7	2	—	12	22	20	13	39.7		
6 or more persons	1 092	2.81	3.59	4.20	2.89	2.10	1.21	1.22	1.29	1.33	1.25	2.61	2.13	2.68	1.42	1.22	41.6		
Median	2.72	2.81	3.59	4.20	2.89	2.10	1.21	1.22	1.29	1.33	1.25	2.61	2.13	2.68	1.42	1.22	...		
Total persons	64 323	1 504	12 756	16 024	20 349	5 063	310	668	362	709	600	120	640	1 064	1 993	2 161	...		
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	21 219	500	3 570	3 678	6 264	2 299	148	431	213	380	406	46	283	393	1 073	1 535	48.1		
1.01 or more persons per room	337	8	91	118	108	—	—	2	—	4	—	—	—	4	—	—	41.1		
Locking complete plumbing for exclusive use	339	—	16	23	70	43	—	9	6	—	50	—	—	—	39	51	61.3		
1.01 or more persons per room	22	—	6	3	13	—	—	—	—	—	—	—	—	—	—	—	46.1		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified owner-occupied housing units -----																			
With a mortgage	15 978	234	2 731	2 961	4 849	1 799	46	244	143	235	308	33	136	243	814	1 202	48.5		
Less than 15 percent	9 253	213	2 600	2 524	2 582	1 877	14	200	106	187	193	23	116	199	288	1 088	39.8		
15 to 19 percent	2 949	3	388	866	1 509	56	—	21	12	14	3	—	10	18	61	6	48.4		
20 to 24 percent	2 076	57	649	484	530	22	—	24	12	15	7	—	9	25	26	14	38.9		
25 to 29 percent	1 641	48	649	484	530	22	—	40	35	22	15	—	8	47	33	8	36.2		
30 to 34 percent	951	32	418	224	108	14	2	25	35	15	7	6	14	15	33	—	34.5		
35 percent or more	645	47	187	110	110	8	—	35	2	2	3	—	13	13	45	15	36.9		
Not computed	999	26	277	116	80	57	7	55	15	11	—	17	60	72	71	65	39.1		
Median	42	—	10	18	3	22.6	37.0	28.0	24.8	22.3	22.5	50+	35.4	26.7	25.8	46.9	...		
Not mortgaged	6 725	21	131	437	1 810	568	32	44	37	135	295	10	20	44	326	1 094	62.9		
Less than 10 percent	3 134	12	87	311	1 683	568	2	19	6	100	60	—	—	6	134	164	57.3		
10 to 14 percent	1 276	5	26	87	319	231	10	3	2	18	55	3	—	25	138	155	65.1		
15 to 19 percent	713	5	7	107	107	43	—	7	2	1	66	—	—	4	89	164	68.5		
20 to 24 percent	490	2	5	9	74	142	12	10	8	13	30	7	—	2	58	125	67.7		
25 to 29 percent	307	2	3	—	19	100	—	2	2	6	33	7	—	2	24	102	71.7		
30 to 34 percent	181	—	—	6	17	59	—	3	7	2	15	—	—	1	12	68	70.8		
35 percent or more	577	—	—	4	40	73	6	3	—	15	34	—	—	4	70	314	72.0		
Not computed	27	—	—	—	8	—	—	—	—	—	2	—	—	—	1	2	...		
Median	10.8	10—	10—	10—	8	12.7	20.8	15.0	14.5	10—	17.4	26.4	28.6	13.2	14.7	22.5	...		
Renter-occupied housing units -----																			
PERSONS IN UNIT																			
1 person	4 739	—	—	—	—	—	873	934	171	161	138	735	634	83	396	614	28.8		
2 persons	4 966	515	911	99	285	317	916	448	45	33	19	827	258	87	114	92	26.0		
3 persons	2 502	165	532	130	182	18	463	146	20	10	8	507	184	84	40	13	26.0		
4 persons	1 477	81	384	181	92	13	331	59	11	9	—	199	56	39	19	3	27.6		
5 persons	579	7	159	107	46	5	86	23	7	4	—	99	22	15	6	—	30.9		
6 or more persons	301	—	34	113	25	—	37	7	9	7	—	38	22	4	5	—	36.2		
Median	2.01	2.25	2.69	3.98	2.66	2.06	2.02	1.37	1.25	1.20	1.10	2.07	1.43	2.34	1.23	1.09	...		
Total persons	32 873	1 959	5 926	2 549	1 861	796	6 072	2 674	440	358	209	5 376	2 036	817	934	866	...		
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	14 137	750	2 009	609	619	331	2 604	1 578	247	198	131	2 354	1 160	299	555	693	27.3		
1.01 or more persons per room	585	56	107	84	15	—	160	42	9	—	—	100	11	10	—	—	24.6		
Locking complete plumbing for exclusive use	427	18	11	21	11	22	102	39	—	7	34	51	16	13	25	29	29.5		
1.01 or more persons per room	31	—	—	10	1	3	8	—	—	—	—	—	—	—	—	—	42.2		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified renter-occupied housing units -----																			
Less than 15 percent	14 034	721	1 906	565	537	330	2 667	1 573	252	216	151	2 399	1 166	293	561	707	27.1		
15 to 19 percent	1 494	100	366	113	184	75	102	199	30	39	20	35	48	32	52	39	33.2		
20 to 24 percent	1 558	151	347	113	84	43	106	212	36	59	15	86	153	10	119	65	29.9		
25 to 29 percent	1 571	81	337	95	95	53	171	203	27	37	29	163	171	15	87	109	30.0		
30 to 34 percent	1 322	47	201	42	37	28	190	142	18	8	20	97	102	14	25	82	28.6		
35 to 49 percent	1 968	65	141	28	17	15	408	306	29	7	12	313	202	77	51	100	25.8		
50 percent or more	1 854	123	166	24	24	34	1 392	243	12	22	44	1 520	264	98	111	138	23.4		
Not computed	4 278	133	199	60	117	53	121	66	21	53	27	56	79	8	50	99	35.4		
Median	989	19	149	80	117	21.5	50+	28.5	18.5	20.3	28.2	50+	31.2	41.1	24.9	30.6	...		

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA

Owner-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use 2 880
 Locking complete plumbing for exclusive use 132

UNITS IN STRUCTURE

1, detached or attached 2 297
 2 or more 223
 Mobile home or trailer, etc. 492

HOUSEHOLD INCOME IN 1979

Less than \$5,000 917
 \$5,000 to \$9,999 954
 \$10,000 to \$12,499 281
 \$12,500 to \$14,999 195
 \$15,000 to \$19,999 301
 \$20,000 to \$24,999 193
 \$25,000 to \$34,999 116
 \$35,000 to \$49,999 47
 \$50,000 or more 8
 Median \$8 103
 Mean \$10 316

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units 1 988
 With a mortgage 578
 Less than \$200 70
 \$200 to \$249 104
 \$250 to \$299 79
 \$300 to \$349 92
 \$350 to \$399 54
 \$400 to \$499 96
 \$500 to \$599 51
 \$600 to \$749 25
 \$750 or more 7
 Median \$320
 Not mortgaged 1 410
 Less than \$50 28
 \$50 to \$74 99
 \$75 to \$99 223
 \$100 to \$124 304
 \$125 to \$149 324
 \$150 to \$199 293
 \$200 to \$249 96
 \$250 or more 43
 Median \$129

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979 24.5
 With a mortgage 30.1
 Not mortgaged 22.6
 Income in 1979 below poverty level 491
 Percent below poverty level 16.3

Renter-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use 4 499
 Locking complete plumbing for exclusive use 240

UNITS IN STRUCTURE

1, detached or attached 667
 2 381
 3 and 4 424
 5 to 9 583
 10 to 49 1 866
 50 or more 681
 Mobile home or trailer, etc. 137

HOUSEHOLD INCOME IN 1979

Less than \$5,000 1 858
 \$5,000 to \$9,999 1 368
 \$10,000 to \$12,499 596
 \$12,500 to \$14,999 370
 \$15,000 to \$19,999 398
 \$20,000 to \$24,999 81
 \$25,000 to \$34,999 57
 \$35,000 to \$49,999 11
 \$50,000 or more -
 Median \$6 596
 Mean \$7 722

GROSS RENT

Specified renter-occupied housing units 4 657
 Less than \$100 243
 \$100 to \$149 467
 \$150 to \$199 1 107
 \$200 to \$249 1 486
 \$250 to \$299 727
 \$300 to \$349 278
 \$350 to \$399 70
 \$400 to \$499 40
 \$500 or more 7
 No cash rent 232
 Median \$212

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979 34.6
 Income in 1979 below poverty level 1 382
 Percent below poverty level 29.2

	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
3 012	1 098	104	304	139	248	303		1 914	6	104	90	607	1 107	
2 880	1 028	104	295	135	222	272		1 852	6	104	90	578	1 074	
132	70	-	9	4	26	31		62	-	-	-	29	33	
2 297	724	19	194	104	172	235		1 573	6	51	60	505	951	
223	92	9	25	4	24	30		131	-	14	13	42	62	
492	282	76	85	31	52	38		210	-	39	17	60	94	
917	270	39	35	14	54	128		647	-	4	19	115	509	
954	283	34	73	23	40	113		671	-	26	18	239	388	
281	140	10	71	13	37	9		141	-	6	16	63	56	
195	88	9	21	26	16	16		107	-	44	5	30	28	
301	137	12	54	24	43	4		164	6	16	15	83	44	
193	102	-	33	12	34	23		91	-	8	17	34	32	
116	62	-	17	20	24	1		54	-	-	-	27	27	
47	8	-	-	4	-	4		39	-	-	-	16	23	
8	8	-	-	3	-	5		-	-	-	-	-	-	
\$8 103	\$9 933	\$6 413	\$11 549	\$14 375	\$12 027	\$5 839		\$7 286	\$18 750	\$13 409	\$11 250	\$9 117	\$5 497	
\$10 316	\$12 082	\$7 135	\$12 796	\$16 658	\$13 307	\$9 961		\$9 304	\$18 730	\$12 594	\$11 625	\$11 157	\$7 739	
1 988	588	19	163	84	122	200		1 400	6	49	46	444	855	
578	247	9	137	55	38	8		331	6	49	42	136	98	
70	16	-	5	-	9	2		54	-	13	-	19	22	
104	36	6	8	11	5	6		68	-	6	6	37	19	
79	24	2	13	-	9	-		55	-	2	13	16	24	
92	33	-	29	2	2	-		59	-	8	8	21	22	
54	37	1	22	6	8	-		17	-	5	5	7	-	
96	54	-	40	9	5	-		42	6	9	5	14	8	
51	28	-	17	11	-	-		23	-	6	-	14	3	
25	12	-	1	11	-	-		13	-	-	5	8	-	
7	7	-	2	5	-	-		-	-	-	-	-	-	
\$320	\$370	\$238	\$381	\$447	\$278	\$217		\$290	\$425	\$322	\$313	\$288	\$267	
1 410	341	10	26	29	84	192		1 069	-	-	4	308	757	
28	21	-	-	2	11	8		7	-	-	-	3	4	
99	33	-	3	2	7	21		66	-	-	-	42	24	
223	78	4	8	2	18	46		145	-	-	2	38	105	
304	51	-	2	-	16	33		253	-	-	2	70	181	
324	76	-	11	4	22	39		248	-	-	-	58	190	
293	44	6	-	16	4	18		249	-	-	-	77	172	
96	25	-	2	3	-	20		71	-	-	-	20	51	
43	13	-	-	-	6	7		30	-	-	-	-	30	
\$129	\$119	\$158	\$125	\$164	\$109	\$116		\$131	-	-	\$100	\$125	\$133	
24.5	22.6	50+	30.3	23.3	14.2	19.5		26.1	27.5	27.2	30.0	19.3	29.8	
30.1	26.9	50+	32.0	24.6	19.4	23.8		32.3	27.5	27.2	30.0	30.4	50.0	
22.6	18.3	50+	17.0	14.4	10-	19.3		24.2	-	-	37.0	17.2	28.1	
491	152	27	15	14	40	56		339	-	-	11	67	261	
16.3	13.8	26.0	4.9	10.1	16.1	18.5		17.7	-	-	12.2	11.0	23.6	
4 739	2 277	873	934	171	161	138		2 462	735	634	83	396	614	
4 499	2 124	797	912	166	145	104		2 375	709	622	75	384	585	
240	153	76	22	5	16	34		87	26	12	8	12	29	
667	335	59	134	37	39	66		332	30	55	4	82	161	
381	178	30	100	21	17	10		203	42	11	24	44	82	
424	166	60	65	8	11	22		258	77	68	6	66	41	
583	262	96	99	30	22	15		321	83	129	10	56	43	
1 866	975	444	414	46	51	20		891	332	282	39	85	153	
681	286	154	94	23	15	-		395	158	73	-	39	125	
137	75	30	28	6	6	5		62	13	16	-	24	9	
1 858	841	514	208	21	34	64		1 017	378	177	44	127	291	
1 368	630	197	314	35	44	40		738	251	166	19	123	179	
596	235	61	105	34	26	9		361	74	134	7	55	91	
370	197	57	101	26	7	6		173	18	109	2	19	25	
398	260	30	151	36	31	12		138	7	41	9	67	14	
81	60	7	36	11	6	-		21	-	-	2	5	14	
57	43	7	8	8	13	7		14	7	7	-	-	-	
11	11	-	11	-	-	-		-	-	-	-	-	-	
-	-	-	-	-	-	-		-	-	-	-	-	-	
\$6 596	\$7 361	\$4 082	\$9 113	\$12 169	\$10 240	\$5 431		\$6 101	\$4 867	\$8 646	\$4 792	\$7 797	\$5 370	
\$7 722	\$8 415	\$5 475	\$9 971	\$12 563	\$11 367	\$7 890		\$7 081	\$5 354	\$8 608	\$7 276	\$8 530	\$6 612	
4 657	2 221	860	913	167	155	126		2 436	733	628	81	394	600	
243	99	62	10	2	8	17		144	8	-	-	55	81	
467	184	56	51	24	33	20		283	68	50	20	58	87	
1 107	473	161	190	42	39	41		634	192	199	20	88	135	
1 486	843	353	401	52	28	9		643	268	176	12	48	139	
727	361	143	180	20	13	5		366	122	117	21	55	51	
278	115	52	47	8	8	-		163	49	48	8	33	25	
70	31	2	13	8	8	-		39	16	-	-	23	-	
40	12	6	4	-	2	-		28	4	18	-	6	-	
7	-	-	-	-	-	-		7	-	2	-	-	5	
232	103	25	17	11	16	34		129	6	18	-	34	71	
\$212	\$216	\$219	\$220	\$212	\$194	\$158		\$207	\$217	\$215	\$206	\$181	\$191	
34.6	32.7	50+	29.1	20.0	20.1	28.3		36.8	50+	30.3	44.5	25.9	32.2	
1 382	658	429	163	19	23	24		724	307	123	28	97	169	
29.2	28.9	49.1	17.5	11.1	14.3	17.4		29.4	41.8	19.4	33.7	24.5	27.9	

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months	The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	209	29	119	61	Vacant for rent housing units -----	973	274	507	192
ROOMS					ROOMS				
1 to 3 rooms -----	16	—	5	11	1 room -----	80	27	46	7
4 rooms -----	10	4	3	3	2 rooms -----	80	24	56	—
5 rooms -----	47	4	27	16	3 rooms -----	243	69	112	62
6 rooms -----	49	5	22	22	4 rooms -----	320	114	158	48
7 rooms -----	21	2	16	3	5 rooms -----	136	30	72	34
8 or more rooms -----	66	14	46	6	6 rooms -----	30	2	2	26
Median -----	6.1	7.3	6.7	5.5	7 or more rooms -----	84	8	61	15
					Median -----	3.8	3.6	3.8	4.1
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	206	29	119	58	Complete plumbing for exclusive use -----	931	268	490	173
Lacking complete plumbing for exclusive use -----	3	—	—	3	Lacking complete plumbing for exclusive use -----	42	6	17	19
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	112	27	75	10
1 -----	14	—	3	11	1 -----	324	100	152	72
2 -----	38	4	28	6	2 -----	367	133	159	75
3 -----	105	10	57	38	3 -----	122	6	83	33
4 -----	44	7	31	6	4 -----	46	6	38	2
5 or more -----	8	8	—	—	5 or more -----	2	2	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	60	7	45	8	1975 to March 1980 -----	51	26	14	11
1970 to 1974 -----	17	4	4	9	1970 to 1974 -----	184	19	121	44
1960 to 1969 -----	46	9	10	27	1960 to 1969 -----	291	115	154	22
1950 to 1959 -----	14	—	14	—	1950 to 1959 -----	96	42	27	27
1940 to 1949 -----	—	—	—	—	1940 to 1949 -----	50	10	30	10
1939 or earlier -----	72	9	46	17	1939 or earlier -----	301	62	161	78
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	181	26	111	44	1, detached or attached -----	140	27	72	41
2 or more -----	8	—	5	3	2 -----	117	25	53	39
Mobile home or trailer -----	20	3	3	14	3 and 4 -----	150	22	104	24
HEATING EQUIPMENT					5 to 9 -----	256	71	149	36
Central heating system -----	192	29	110	53	10 to 49 -----	209	67	112	30
Other means -----	17	—	9	8	50 or more -----	41	41	—	—
None -----	—	—	—	—	Mobile home or trailer -----	60	21	17	22
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	163	25	97	41	Specified vacant for rent housing units -----	966	272	505	189
Less than \$10,000 -----	5	—	2	3	Less than \$100 -----	84	14	21	49
\$10,000 to \$19,999 -----	3	1	—	2	\$100 to \$149 -----	125	23	57	45
\$20,000 to \$29,999 -----	25	—	25	—	\$150 to \$199 -----	208	51	114	43
\$30,000 to \$39,999 -----	12	—	10	2	\$200 to \$249 -----	170	70	80	20
\$40,000 to \$49,999 -----	37	4	12	21	\$250 to \$299 -----	69	39	26	4
\$50,000 to \$59,999 -----	37	4	26	7	\$300 to \$399 -----	224	66	130	28
\$60,000 to \$79,999 -----	23	2	16	5	\$400 or more -----	86	9	77	—
\$80,000 to \$99,999 -----	13	8	4	1	Median -----	\$218	\$236	\$236	\$150
\$100,000 or more -----	8	—	2	—					
Median -----	\$49 900	\$91 900	\$49 800	\$47 700					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	163	5	28	49	73	8	49 900	966	84	333	239	224	86	218
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	160	2	28	49	73	8	50 400	927	77	301	239	224	86	224
Lacking complete plumbing for exclusive use -----	3	3	—	—	—	—	10000—	39	7	32	—	—	—	126
BEDROOMS														
None -----	—	—	—	—	—	—	—	112	3	40	69	—	—	217
1 -----	—	—	—	—	—	—	—	324	39	114	104	67	—	205
2 -----	27	2	3	4	18	—	56 200	365	25	120	41	146	33	293
3 -----	98	3	24	38	33	—	46 200	119	15	47	6	11	40	194
4 -----	30	—	1	7	14	8	62 500	44	2	12	17	—	13	212
5 or more -----	8	—	—	—	8	—	95 000	2	—	—	2	—	—	238
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	59	—	—	13	46	—	57 600	51	4	25	5	17	—	195
1970 to 1974 -----	14	—	—	10	4	—	44 200	184	—	24	21	117	22	352
1960 to 1969 -----	29	—	—	16	5	8	49 500	291	21	37	121	85	27	270
1950 to 1959 -----	14	—	11	—	3	—	26 600	96	25	30	36	5	—	185
1940 to 1949 -----	—	—	—	—	—	—	—	50	—	44	6	—	—	143
1939 or earlier -----	47	5	17	10	15	—	33 800	294	34	173	50	—	37	173
UNITS IN STRUCTURE														
1, detached or attached -----	163	5	28	49	73	8	49 900	133	23	49	32	5	24	176
2 or more -----	—	—	—	—	—	—	—	773	47	247	200	217	62	235
Mobile home or trailer -----	—	—	—	—	—	—	—	60	14	37	7	2	—	140

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

State College borough

State College borough														
	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)	
Specified owner-occupied housing units -----	2 069	4	13	27	99	277	318	761	430	118	22	67 300	69 800	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families -----	1 589	4	7	13	55	172	238	622	357	104	17	70 100	71 900	
15 to 24 years -----	5	—	—	—	—	—	5	—	—	—	—	52 500	52 500	
25 to 34 years -----	177	—	—	7	—	32	29	89	11	9	—	63 900	64 900	
35 to 44 years -----	306	—	—	—	10	20	46	123	89	18	—	73 000	73 100	
45 to 64 years -----	779	—	—	—	21	85	112	261	214	69	17	72 600	76 400	
65 years and over -----	322	4	7	6	24	35	46	149	43	8	—	64 400	64 100	
Male householder, no wife present -----	101	—	6	6	—	13	14	38	5	14	5	66 900	76 500	
15 to 24 years -----	15	—	—	—	—	—	—	10	5	—	—	77 500	80 000	
25 to 34 years -----	29	—	—	6	—	8	—	15	—	—	—	60 400	54 100	
35 to 44 years -----	18	—	—	—	—	5	6	7	—	—	—	53 300	56 900	
45 to 64 years -----	16	—	—	—	—	—	—	6	—	5	5	135 000	150 200	
65 years and over -----	23	—	6	—	—	—	8	—	—	9	—	53 400	66 500	
Female householder, no husband present -----	379	—	—	8	44	92	66	101	68	—	—	55 900	59 200	
15 to 24 years -----	16	—	—	—	—	—	6	10	—	—	—	71 000	65 000	
25 to 34 years -----	19	—	—	—	—	7	—	12	—	—	—	66 000	60 100	
35 to 44 years -----	36	—	—	—	6	13	2	—	15	—	—	49 600	61 700	
45 to 64 years -----	108	—	—	—	6	31	22	24	25	—	—	58 100	60 800	
65 years and over -----	200	—	—	8	32	41	36	55	28	—	—	54 000	57 400	
Median age -----	54.5	67.5	79.6	70.3	69.1	56.5	55.1	52.5	52.6	52.8	56.7	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980 -----	144	—	—	4	—	14	13	73	25	15	—	75 800	74 700	
1975 to 1978 -----	404	—	—	6	10	36	50	162	122	18	—	70 000	71 600	
1970 to 1974 -----	261	—	—	3	6	36	28	119	55	14	—	67 800	68 900	
1960 to 1969 -----	604	—	—	—	25	120	109	168	137	28	17	65 300	72 100	
1959 or earlier -----	656	4	13	14	58	71	118	239	91	43	5	63 000	66 000	
ROOMS														
1 to 3 rooms -----	7	—	—	—	—	—	—	7	—	—	—	62 500	62 500	
4 rooms -----	60	—	—	14	26	6	—	6	8	—	—	33 100	43 000	
5 rooms -----	126	—	6	4	22	35	28	31	—	—	—	49 200	48 900	
6 rooms -----	443	—	—	6	27	102	101	157	45	5	—	58 200	60 400	
7 rooms -----	570	—	7	3	24	88	100	273	50	16	9	64 600	66 900	
8 or more rooms -----	863	4	—	—	—	46	89	287	327	97	13	80 200	81 600	
Median -----	7.2	8.5+	6.6	4.5	5.6	6.5	6.8	7.2	8.3	8.5	8.5+	...	...
BEDROOMS														
None -----	7	—	—	—	—	—	—	7	—	—	—	62 500	62 500	
1 -----	12	—	—	6	—	6	—	—	—	—	—	35 000	35 600	
2 -----	209	4	13	14	33	51	20	55	19	—	—	48 700	51 000	
3 -----	906	—	—	7	58	158	161	353	138	31	—	63 500	64 500	
4 -----	755	—	—	—	8	48	121	291	215	63	9	75 400	77 000	
5 or more -----	180	—	—	—	—	14	16	55	58	24	13	81 000	91 000	
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	112	—	—	—	—	—	5	47	48	12	—	81 300	83 900	
1970 to 1974 -----	78	—	—	—	—	8	—	31	25	14	—	80 000	81 500	
1960 to 1969 -----	367	—	—	—	—	12	59	138	127	22	9	76 700	81 300	
1950 to 1959 -----	668	—	—	14	51	96	126	225	125	23	8	63 100	66 900	
1940 to 1949 -----	285	—	—	7	26	66	47	91	30	18	—	57 100	61 400	
1939 or earlier -----	559	4	13	6	22	95	81	229	75	29	5	63 000	65 700	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	89	—	6	—	14	19	—	29	21	—	—	64 600	58 500	
\$5,000 to \$9,999 -----	177	—	—	8	18	57	18	62	5	9	—	51 500	56 200	
\$10,000 to \$12,499 -----	47	—	—	—	4	5	3	35	—	—	—	64 800	65 500	
\$12,500 to \$14,999 -----	67	—	—	4	9	17	5	21	11	—	—	58 500	57 700	
\$15,000 to \$19,999 -----	180	4	—	12	16	32	65	23	11	—	17	53 300	70 400	
\$20,000 to \$24,999 -----	273	—	7	—	23	48	67	89	39	—	—	58 100	59 900	
\$25,000 to \$34,999 -----	448	—	—	3	6	56	68	202	87	26	—	68 100	69 900	
\$35,000 to \$49,999 -----	553	—	—	—	9	36	71	215	178	44	—	76 900	75 700	
\$50,000 or more -----	235	—	—	—	—	7	21	85	78	39	5	81 000	85 800	
Median -----	\$29 234	\$16 250	\$22 679	\$15 313	\$15 703	\$21 012	\$25 109	\$31 340	\$36 779	\$43 413	\$16 618	...	...
Mean -----	\$31 342	\$16 010	\$14 825	\$13 752	\$16 646	\$21 431	\$28 835	\$31 865	\$38 223	\$49 645	\$41 861	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage -----	1 226	—	—	13	16	165	189	468	283	84	8	70 300	71 800	
Less than 15 percent -----	526	—	—	3	4	67	109	191	121	31	—	70 400	70 000	
15 to 19 percent -----	270	—	—	6	12	31	24	93	71	33	—	77 400	75 000	
20 to 24 percent -----	188	—	—	—	—	35	32	45	56	20	—	66 100	72 000	
25 to 29 percent -----	78	—	—	4	—	18	18	26	12	—	—	59 300	61 500	
30 to 34 percent -----	68	—	—	—	—	8	6	54	—	—	—	66 400	65 300	
35 percent or more -----	90	—	—	—	—	6	—	59	17	—	8	70 700	85 400	
Not computed -----	6	—	—	—	—	—	—	—	6	—	—	85 000	85 000	
Median -----	16.6	—	—	17.9	16.7	17.5	13.9	17.3	16.2	16.7	50+	...	...
Not mortgaged -----	843	4	13	14	83	112	129	293	147	34	14	63 000	67 000	
Less than 10 percent -----	424	4	7	—	—	31	22	56	183	91	25	5	68 200	71 300
10 to 14 percent -----	141	—	—	6	—	17	20	43	29	26	—	53 600	59 500	
15 to 19 percent -----	85	—	—	—	—	16	18	27	21	—	—	64 600	66 200	
20 to 24 percent -----	55	—	—	8	10	20	5	7	5	—	—	47 400	48 500	
25 to 29 percent -----	44	—	6	—	—	14	7	17	—	—	—	51 400	51 900	
30 to 34 percent -----	19	—	—	—	—	7	—	12	—	—	—	61 000	57 000	
35 percent or more -----	69	—	—	—	22	13	—	12	4	9	9	44 800	83 600	
Not computed -----	6	—	—	—	—	—	—	6	—	—	—	67 500	67 500	
Median -----	10—	10—	10—	20.6	13.1	19.4	11.0	10—	10—	10—	36.1	...	...
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use -----	2 063	4	7	27	99	277	318	761	430	118	22	67 400	70 000	
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lacking complete plumbing for exclusive use -----	6	—	6	—	—	—	—	—	—	—	—	16 300	16 300	
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment -----	2 069	4	13	27	99	277	318	761	430	118	22	67 300	69 800	
Central heating system -----	1 888	4	7	20	99	249	299	689	396	103	22	67 100	69 900	
Air conditioning -----	577	4	7	3	43	58	84	205	130	35	8	67 700	70 600	
Central system -----	129	—	—	—	4	7	8	41	59	10	—	81 600	79 400	
Income in 1979 below poverty level -----	82	—	6	—	14	6	—	30	26	—	—	65 800	62 500	
Percent below poverty level -----	4.0	—	46.2	—	14.1	2.2	—	3.9	6.0	—	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

State College borough

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 374	76	499	815	1 760	1 567	1 071	626	620	241	99	264
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 319	—	242	75	246	296	264	62	68	—	66	261
15 to 24 years.....	246	—	27	13	111	75	20	—	—	—	—	239
25 to 34 years.....	634	—	188	52	112	117	101	27	37	—	—	240
35 to 44 years.....	208	—	27	6	—	24	83	26	11	—	31	319
45 to 64 years.....	124	—	—	—	12	28	40	9	7	—	28	310
65 years and over.....	107	—	—	4	11	52	20	—	13	—	7	287
Male householder, no wife present	3 072	68	113	327	749	638	448	289	298	122	20	269
15 to 24 years.....	2 026	62	96	142	367	441	346	230	245	88	9	288
25 to 34 years.....	868	6	17	136	329	168	87	31	49	34	11	240
35 to 44 years.....	93	—	—	15	40	11	7	20	—	—	—	242
45 to 64 years.....	59	—	—	19	13	7	8	8	4	—	—	241
65 years and over.....	26	—	—	15	—	11	—	—	—	—	—	197
Female householder, no husband present	2 983	8	144	413	765	633	359	275	254	119	13	260
15 to 24 years.....	1 890	8	70	209	478	332	222	240	232	99	—	271
25 to 34 years.....	622	—	45	140	158	137	79	19	16	15	13	241
35 to 44 years.....	96	—	—	14	8	45	22	7	—	—	—	282
45 to 64 years.....	134	—	3	15	16	66	25	9	—	—	—	272
65 years and over.....	241	—	26	35	105	53	11	—	6	5	—	230
Median age	24.4	22.7	27.0	26.0	24.6	24.6	24.5	23.3	23.1	23.2	38.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	5 091	64	348	551	1 154	967	755	515	510	198	29	269
1975 to 1978.....	1 824	12	134	183	480	465	278	111	100	43	18	258
1970 to 1974.....	256	—	17	33	74	71	26	—	10	—	25	245
1960 to 1969.....	125	—	—	19	31	43	12	—	—	—	20	253
1959 or earlier.....	78	—	—	29	21	21	—	—	—	—	7	223
ROOMS												
1 room.....	817	55	140	281	251	75	8	—	7	—	—	192
2 rooms.....	1 329	12	224	172	449	263	111	89	—	—	9	233
3 rooms.....	2 068	—	99	209	682	544	225	246	51	—	12	253
4 rooms.....	1 532	—	20	106	258	389	349	111	221	40	38	297
5 rooms.....	770	—	5	21	64	200	234	69	149	28	—	320
6 rooms.....	482	—	8	19	33	76	85	72	141	35	13	359
7 or more rooms.....	376	9	3	7	23	20	59	39	51	138	27	428
Median	3.2	1.2	2.0	2.2	2.8	3.3	4.0	3.4	4.7	7.3	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	7 374	76	499	815	1 760	1 567	1 071	626	620	241	99	264
Complete plumbing for exclusive use	7 194	32	454	794	1 748	1 548	1 063	626	604	226	99	265
0.50 or less.....	3 002	9	89	360	939	781	481	120	115	52	56	254
0.51 to 1.00.....	3 731	17	270	401	739	734	502	440	442	143	43	275
1.01 to 1.50.....	279	—	45	15	23	11	64	57	33	31	—	336
1.51 or more.....	182	6	50	18	47	22	16	9	14	—	—	229
Lacking complete plumbing for exclusive use	180	44	45	21	12	19	8	—	16	15	—	172
0.50 or less.....	33	6	—	—	7	5	—	—	—	15	—	292
0.51 to 1.00.....	131	38	37	21	5	14	—	—	16	—	—	134
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	16	—	8	—	—	—	8	—	—	—	—	215
Incomes in 1979 below poverty level	3 304	56	290	282	586	615	449	434	416	167	9	282
Complete plumbing for exclusive use	3 183	32	252	266	581	601	441	434	400	167	9	285
1.01 or more persons per room.....	303	6	68	13	49	20	45	44	27	31	—	281
Lacking complete plumbing for exclusive use	121	24	38	16	5	14	8	—	16	—	—	139
1.01 or more persons per room.....	16	—	8	—	—	—	8	—	—	—	—	215
BEDROOMS												
None.....	936	55	143	307	311	96	8	9	7	—	—	196
1.....	3 273	12	279	389	1 117	828	306	308	6	—	28	243
2.....	2 202	—	74	105	282	557	583	183	347	40	31	306
3.....	661	—	—	7	43	69	165	95	199	63	20	369
4.....	147	—	—	7	7	17	—	23	50	35	8	431
5 or more.....	155	9	3	—	—	—	9	8	11	103	12	500+
UNITS IN STRUCTURE												
1, detached or attached.....	606	—	16	45	19	89	91	57	121	141	27	376
2.....	468	6	70	71	62	85	92	27	45	6	4	263
3 and 4.....	339	10	27	78	99	37	44	7	34	—	3	235
5 to 9.....	873	41	116	157	281	100	92	32	17	24	13	222
10 to 49.....	2 911	10	238	386	884	653	370	160	136	29	45	246
50 or more.....	2 148	9	32	72	398	597	382	343	267	41	7	297
Mobile home or trailer, etc.....	29	—	—	6	17	6	—	—	—	—	—	229
YEAR STRUCTURE BUILT												
1975 to March 1980.....	313	—	25	8	29	80	46	66	49	10	—	316
1970 to 1974.....	1 159	—	84	32	206	336	217	132	117	35	—	285
1960 to 1969.....	3 118	6	126	210	751	750	544	311	314	61	45	278
1950 to 1959.....	1 069	17	36	208	328	205	107	40	64	46	18	242
1940 to 1949.....	703	8	105	79	232	94	77	33	44	23	8	237
1939 or earlier.....	1 012	45	123	278	214	102	80	44	32	66	28	211
STORIES IN STRUCTURE												
1 to 3.....	4 467	58	424	542	1 109	833	666	209	380	163	83	253
4 or more.....	2 907	18	75	273	651	734	405	417	240	78	16	275
With elevator.....	2 241	—	39	98	406	673	384	374	219	41	7	291
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	472	16	85	73	84	104	85	12	13	—	...	238
15 to 19 percent.....	522	10	37	99	123	145	62	30	16	—	...	247
20 to 24 percent.....	648	—	27	91	187	157	99	54	30	3	...	256
25 to 29 percent.....	637	—	42	81	177	191	48	35	49	14	...	254
30 to 34 percent.....	498	7	25	40	137	102	98	29	39	21	...	278
35 to 49 percent.....	1 213	16	95	158	339	212	202	65	85	41	...	250
50 percent or more.....	3 035	17	124	246	662	623	426	393	388	156	...	283
Not computed.....	349	10	64	27	51	33	51	8	—	6	99	221
Median	43.5	37.0	35.2	35.8	41.8	38.4	40.9	50+	50+	50+	...	...
SELECTED CHARACTERISTICS												
Heating equipment	7 374	76	499	815	1 760	1 567	1 071	626	620	241	99	264
Central heating system.....	7 073	70	491	761	1 715	1 511	1 006	615	588	226	90	263
Air conditioning	4 274	—	69	209	955	1 191	772	492	465	89	32	286
Central system.....	2 254	—	18	75	347	639	465	296	351	47	16	304

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	2 430	113	207	85	87	246	311	508	610	263	27 815	30 585	100
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 778	23	58	20	46	156	220	411	606	238	33 751	35 346	31
15 to 24 years	10	—	—	—	—	5	5	—	—	—	20 000	20 303	—
25 to 34 years	198	17	—	6	14	34	47	46	34	—	23 417	24 115	17
35 to 44 years	335	—	—	4	8	10	48	110	114	41	33 628	36 454	—
45 to 64 years	873	—	8	—	10	66	46	190	394	159	39 108	40 418	8
65 years and over	362	6	50	10	14	41	74	65	64	38	24 300	28 646	6
Male householder, no wife present	168	26	32	25	—	16	25	34	—	10	15 417	22 880	25
15 to 24 years	22	7	10	5	—	—	—	—	—	—	8 500	7 243	12
25 to 34 years	50	6	7	15	—	14	—	8	—	—	12 000	14 346	—
35 to 44 years	25	7	—	5	—	—	6	7	—	—	22 708	16 141	7
45 to 64 years	35	—	—	—	—	—	11	19	—	5	30 286	41 777	—
65 years and over	36	6	15	—	—	2	8	—	—	5	9 167	30 596	6
Female householder, no husband present	484	64	117	40	41	74	66	63	4	15	13 780	15 771	44
15 to 24 years	16	10	—	—	—	6	—	—	—	—	4 500	9 339	10
25 to 34 years	39	6	14	—	7	6	6	—	—	—	7 411	11 015	6
35 to 44 years	43	6	—	7	6	6	9	—	—	9	16 042	21 151	6
45 to 64 years	167	11	23	15	18	34	25	31	4	6	18 380	19 300	4
65 years and over	219	31	80	18	10	22	26	32	—	—	9 915	13 340	18
Median age	54.3	44.0	72.5	45.5	56.4	56.1	49.9	49.8	52.9	56.0	...	...	41.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	186	12	12	8	11	25	12	40	53	13	26 250	27 977	17
1975 to 1978	478	24	27	20	23	56	72	117	122	17	28 000	27 769	32
1970 to 1974	306	20	7	4	12	23	41	76	70	53	30 797	33 939	14
1960 to 1969	723	32	11	20	26	65	93	175	220	81	31 244	33 200	19
1959 or earlier	737	25	150	33	15	77	93	100	145	99	23 822	29 112	18
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	2 413	101	207	85	87	241	311	508	610	263	28 007	30 742	94
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	17	12	—	—	—	5	—	—	—	—	4 271	8 318	6
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	2 430	113	207	85	87	246	311	508	610	263	27 815	30 585	100
Central heating system	2 226	96	189	78	67	231	273	481	560	251	28 365	31 052	83
Air conditioning	725	51	41	23	24	77	67	164	180	98	28 021	31 554	49
Central system	148	9	12	11	6	6	21	22	33	28	26 324	31 194	14
Vehicles available	2 325	83	156	79	79	240	307	508	610	263	28 998	31 606	76
1	1 010	43	141	70	49	136	162	182	161	66	22 143	25 235	44
2 or more	1 315	40	15	9	30	104	145	326	449	197	34 599	36 499	32
House heating fuel	2 430	113	207	85	87	246	311	508	610	263	27 815	30 585	100
Utility gas	232	—	44	4	11	31	16	42	59	25	26 316	30 553	5
Battled, tank, or LP gas	7	—	—	—	—	—	—	—	—	—	2500—	1 505	7
Electricity	468	22	15	12	14	23	52	94	182	54	35 102	33 935	30
Fuel oil, kerosene, etc.	1 592	72	143	69	49	177	225	351	342	164	26 815	29 838	46
Other	131	12	5	—	13	15	18	21	27	20	25 694	29 304	12
Median rooms	7.1	6.3	6.6	6.1	6.5	6.3	6.6	7.3	7.7	8.2	...	...	6.3
Specified owner-occupied housing units	2 069	89	177	47	67	180	273	448	553	235	29 234	31 342	82
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	1 226	39	22	11	35	99	149	342	372	157	32 161	34 347	41
Less than \$200	4	—	—	—	—	—	—	4	—	—	26 250	25 305	—
\$200 to \$249	64	—	—	5	4	12	11	15	10	7	25 000	28 037	—
\$250 to \$299	88	—	—	—	13	6	17	12	21	19	25 714	36 022	—
\$300 to \$349	190	12	—	—	—	30	14	75	46	13	30 371	29 879	6
\$350 to \$399	155	—	—	—	6	7	23	30	49	40	39 454	40 839	—
\$400 to \$499	336	—	15	6	6	23	61	115	88	22	28 333	30 902	8
\$500 to \$599	232	11	7	—	—	13	18	41	114	28	35 515	39 082	11
\$600 to \$749	113	—	—	—	—	—	5	50	29	23	30 789	39 670	—
\$750 or more	44	16	—	—	6	8	—	15	5	5	16 875	25 098	16
Median	\$433	\$568	\$437	\$454	\$354	\$361	\$420	\$421	\$476	\$399	...	...	\$559
Not mortgaged	843	50	155	36	32	81	124	106	181	78	22 860	26 971	41
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	6	—	6	—	—	—	—	—	—	—	6 250	7 120	—
\$75 to \$99	20	14	—	—	—	—	6	—	—	—	4 286	9 225	14
\$100 to \$124	63	6	15	10	—	14	7	4	7	—	15 089	16 714	6
\$125 to \$149	143	10	38	9	6	24	18	20	18	—	16 118	19 604	15
\$150 to \$199	350	20	75	11	26	10	59	44	69	36	22 593	26 630	6
\$200 to \$249	180	—	21	—	—	19	18	34	70	18	34 282	33 680	—
\$250 or more	81	—	—	6	—	14	16	4	17	24	35 308	40 369	—
Median	\$177	\$138	\$162	\$147	\$169	\$163	\$176	\$183	\$197	\$208	...	...	\$126
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	1 226	39	22	11	35	99	149	342	372	157	32 161	34 347	41
Less than 15 percent	526	—	—	—	—	6	11	125	239	145	42 515	45 979	—
15 to 19 percent	270	—	—	—	—	12	48	95	103	12	32 855	32 567	—
20 to 24 percent	188	—	—	—	10	15	55	78	30	—	26 400	27 818	—
25 to 29 percent	78	—	—	5	7	28	5	33	—	—	19 808	22 256	—
30 to 34 percent	68	—	—	—	6	21	30	11	—	—	20 700	20 497	—
35 percent or more	90	33	22	6	12	17	—	—	—	—	8 214	8 577	35
Not computed	6	6	—	—	—	—	—	—	—	—	2500—	—	6
Median	16.6	50+	50+	50+	30.4	27.9	21.4	17.4	13.5	10—	...	...	50+
Not mortgaged	843	50	155	36	32	81	124	106	181	78	22 860	26 971	41
Less than 10 percent	424	—	—	—	—	24	51	90	181	78	37 801	41 380	—
10 to 14 percent	141	—	6	13	19	30	57	16	—	—	20 208	18 897	—
15 to 19 percent	85	—	21	17	13	18	16	—	—	—	13 365	13 997	—
20 to 24 percent	55	—	55	—	—	—	—	—	—	—	8 363	8 682	5
25 to 29 percent	44	6	32	6	—	—	—	—	—	—	6 905	7 317	6
30 to 34 percent	19	—	19	—	—	—	—	—	—	—	8 021	7 328	—
35 percent or more	69	38	22	—	—	9	—	—	—	—	4 663	5 775	24
Not computed	6	6	—	—	—	—	—	—	—	—	2500—	—	6
Median	10—	50+	24.6	16.5	14.2	12.7	11.0	10—	10—	10—	...	...	39.1

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)	Meon (dollors)	
Renter-occupied housing units	7 400	2 416	2 312	881	523	599	318	273	67	11	7 304	9 206	3 322
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 319	268	306	118	117	208	138	107	46	11	11 811	13 782	291
15 to 24 years	246	61	96	24	17	26	22	—	—	—	8 396	9 556	64
25 to 34 years	634	146	139	56	78	95	73	34	13	—	11 429	12 114	162
35 to 44 years	208	57	30	31	15	33	12	22	8	—	11 371	12 858	65
45 to 64 years	124	—	13	7	—	34	21	33	12	4	20 952	24 422	—
65 years and over	107	4	28	—	7	20	10	18	13	7	18 625	22 841	—
Male householder, no wife present	3 090	960	1 035	374	216	259	117	111	18	—	7 450	9 023	1 442
15 to 24 years	2 036	823	689	260	103	95	44	22	—	—	6 091	7 084	1 281
25 to 34 years	876	115	326	86	88	137	60	52	12	—	9 957	11 941	147
35 to 44 years	93	14	12	7	18	15	7	14	6	—	14 375	16 660	14
45 to 64 years	59	—	8	21	7	7	6	10	—	—	12 679	15 784	—
65 years and over	26	8	—	—	—	5	—	13	—	—	22 500	19 868	—
Female householder, no husband present	2 991	1 188	971	389	190	132	63	55	3	—	6 144	7 378	1 589
15 to 24 years	1 890	936	671	134	74	41	20	14	—	—	5 048	5 892	1 404
25 to 34 years	622	162	169	150	85	31	17	8	—	—	8 750	8 854	140
35 to 44 years	104	19	33	27	—	8	—	17	—	—	10 000	12 407	19
45 to 64 years	134	26	11	26	5	45	14	4	3	—	14 500	13 069	19
65 years and over	241	45	87	52	26	7	12	12	—	—	9 154	9 883	7
Median age	24.4	23.2	23.9	25.7	27.1	29.1	29.9	35.9	41.6	71.1	...	...	22.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 099	1 986	1 667	516	328	296	178	91	37	—	6 384	7 842	2 747
1975 to 1978	1 834	372	533	302	160	264	105	80	18	—	10 099	11 151	536
1970 to 1974	256	31	76	35	7	22	22	63	—	—	11 500	15 284	12
1960 to 1969	133	19	16	13	12	17	13	27	12	4	15 956	18 816	19
1959 or earlier	78	8	20	15	16	—	—	12	—	7	11 833	16 312	8
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 220	2 318	2 261	865	523	584	318	273	67	11	7 398	9 308	3 201
0.50 or less	3 018	817	838	445	275	300	139	149	44	11	9 103	10 567	797
0.51 to 1.00	3 741	1 332	1 282	386	215	218	170	118	20	—	6 628	8 390	2 101
1.01 to 1.50	279	68	112	19	27	44	9	—	—	—	7 352	9 013	190
1.51 or more	182	101	29	15	6	22	—	6	3	—	4 561	7 734	113
Lacking complete plumbing for exclusive use	180	98	51	16	—	15	—	—	—	—	4 048	5 130	121
0.50 or less	33	6	12	—	—	15	—	—	—	—	7 188	11 357	6
0.51 to 1.00	131	76	39	16	—	—	—	—	—	—	2500—	3 924	99
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	16	16	—	—	—	—	—	—	—	—	2 500	2 170	16
SELECTED CHARACTERISTICS													
Heating equipment	7 400	2 416	2 312	881	523	599	318	273	67	11	7 304	9 206	3 322
Central heating system	7 099	2 326	2 217	854	491	562	313	258	67	11	7 295	9 199	3 173
Air conditioning	4 292	1 446	1 404	462	287	370	150	141	32	—	7 061	8 789	2 068
Central system	2 264	666	738	286	197	167	95	91	24	—	8 090	9 507	1 052
Vehicles available	5 375	1 402	1 641	733	451	534	291	248	64	11	8 796	10 454	2 147
1	3 729	1 118	1 217	495	291	339	146	101	15	7	7 768	9 159	1 453
2 or more	1 646	284	424	238	160	195	145	147	49	4	11 208	13 388	694
House heating fuel	7 400	2 416	2 312	881	523	599	318	273	67	11	7 304	9 206	3 322
Utility gas	2 033	556	674	280	163	178	65	92	18	7	8 178	9 739	864
Bottled, tank, or LP gas	105	32	36	11	—	16	—	10	—	—	8 385	10 419	33
Electricity	2 561	1 002	764	261	152	201	111	45	25	—	6 324	8 232	1 318
Fuel oil, kerosene, etc.	2 497	769	752	314	184	190	142	118	24	4	8 002	9 762	1 027
Other	204	57	86	15	24	14	—	8	—	—	6 786	8 703	80
Median rooms	3.2	2.7	3.2	3.8	3.7	3.9	4.8	5.0	6.2	6.3	...	...	3.1
Specified renter-occupied housing units													
7 374	2 400	2 312	871	523	599	318	273	67	11	7 310	9 219	3 304	
CONTRACT RENT													
Less than \$100	95	69	10	10	6	—	—	—	—	—	2500—	3 678	75
\$100 to \$149	651	362	150	64	20	16	22	14	3	—	4 366	6 366	367
\$150 to \$199	1 032	359	342	164	79	39	18	27	—	4	7 077	8 139	279
\$200 to \$249	1 799	481	712	169	154	148	58	57	13	7	7 240	9 180	600
\$250 to \$299	1 606	525	350	212	114	210	86	92	17	—	8 977	10 299	640
\$300 to \$349	800	240	221	105	63	71	47	53	—	—	8 519	10 011	361
\$350 to \$399	641	250	193	47	27	62	35	8	19	—	6 762	9 383	472
\$400 to \$499	489	77	247	53	44	19	33	13	3	—	7 339	9 684	368
\$500 or more	162	28	61	27	16	23	7	—	—	—	8 667	10 134	133
No cash rent	99	9	26	20	—	11	12	9	12	—	11 812	16 483	9
Median	\$252	\$243	\$246	\$254	\$251	\$271	\$282	\$267	\$292	\$230	...	...	\$272
GROSS RENT													
Less than \$100	76	50	10	10	6	—	—	—	—	—	2 692	4 258	56
\$100 to \$149	499	289	124	34	13	—	22	14	3	—	4 149	6 163	290
\$150 to \$199	815	330	260	112	54	38	—	21	—	—	6 309	7 319	282
\$200 to \$249	1 760	538	724	186	128	113	36	22	13	—	6 851	7 971	586
\$250 to \$299	1 567	506	373	201	140	192	78	63	3	11	8 709	9 981	615
\$300 to \$349	1 071	301	272	161	84	104	56	85	8	—	9 250	10 764	449
\$350 to \$399	626	243	176	38	30	63	40	24	12	—	6 683	9 564	434
\$400 to \$499	620	94	271	72	41	55	42	32	13	—	8 582	11 334	416
\$500 or more	241	40	76	37	27	23	32	3	3	—	10 304	11 505	167
No cash rent	99	9	26	20	—	11	12	9	12	—	11 812	16 483	9
Median	\$264	\$249	\$253	\$272	\$267	\$288	\$315	\$307	\$352	\$263	...	...	\$282
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	472	—	17	26	33	51	85	197	52	11	25 984	26 323	30
15 to 19 percent	522	—	29	77	63	200	105	48	—	—	18 125	17 624	26
20 to 24 percent	648	—	65	135	164	209	56	16	3	—	14 390	14 750	42
25 to 29 percent	637	—	196	214	122	63	42	—	—	—	11 431	11 950	48
30 to 34 percent	498	16	210	140	69	42	18	3	—	—	10 411	10 973	97
35 to 49 percent	1 213	165	763	199	63	23	—	—	—	—	7 594	7 976	338
50 percent or more	3 035	1 960	1 006	60	9	—	—	—	—	—	3 969	4 093	2 464
Not computed	349	259	26	20	—	11	12	9	12	—	2500—	4 655	259
Median	43.5	50+	47.2	29.4	25.1	21.0	18.2	12.6	10.1	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

State College borough

Specified owner-occupied housing units -----

PERSONS IN UNIT

1 person -----	94	—	6	7	12	6	38	12	13	—	433
2 persons -----	313	—	18	39	56	52	89	40	11	8	392
3 persons -----	241	—	25	22	31	37	53	41	8	24	414
4 persons -----	359	4	5	20	55	33	112	88	36	6	445
5 persons -----	149	—	10	—	29	20	32	32	26	—	457
6 persons -----	57	—	—	—	7	6	19	12	6	—	545
7 persons -----	13	—	—	—	—	—	6	—	7	—	611
8 or more persons -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	3.35	4.00	2.82	2.45	3.37	3.03	3.27	3.76	4.18	3.08	...

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families -----	1 050	4	45	69	165	144	292	211	92	28	433
15 to 24 years -----	5	—	—	—	—	—	—	5	—	—	550
25 to 34 years -----	177	—	—	17	28	8	53	45	17	9	466
35 to 44 years -----	271	4	—	14	32	26	92	47	51	5	455
45 to 64 years -----	554	—	41	38	100	98	137	102	24	14	400
65 years and over -----	43	—	4	—	5	12	10	12	—	—	402
Male householder, no wife present -----	58	—	5	6	—	6	26	—	15	—	433
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	29	—	—	6	—	—	15	—	8	—	459
35 to 44 years -----	18	—	5	—	—	—	6	—	7	—	433
45 to 64 years -----	11	—	—	—	—	6	5	—	—	—	396
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present -----	118	—	14	13	25	5	18	21	6	16	417
15 to 24 years -----	16	—	—	—	—	—	6	—	—	10	750+
25 to 34 years -----	6	—	—	—	—	—	—	6	—	—	550
35 to 44 years -----	36	—	8	13	—	—	9	—	—	6	288
45 to 64 years -----	48	—	6	—	19	5	6	6	—	—	347
65 years and over -----	12	—	—	—	6	—	6	—	—	—	400
Median age -----	46.5	42.5	51.5	40.7	49.9	54.6	44.6	45.6	40.9	38.0	...

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980 -----	133	—	2	4	4	—	25	19	58	21	632
1975 to 1978 -----	361	—	2	13	28	13	143	106	51	5	485
1970 to 1974 -----	242	—	29	15	34	33	62	59	—	10	421
1960 to 1969 -----	364	4	22	38	104	86	79	19	4	8	358
1959 or earlier -----	126	—	9	18	20	23	27	29	—	—	385

ROOMS

1 to 3 rooms -----	7	—	—	—	—	—	7	—	—	—	425
4 rooms -----	12	—	—	6	6	—	—	—	—	—	300
5 rooms -----	43	—	4	4	10	6	14	5	—	—	379
6 rooms -----	207	4	35	16	54	16	72	10	—	—	345
7 rooms -----	339	—	13	34	47	43	136	22	29	15	431
8 or more rooms -----	618	—	12	28	73	90	107	195	84	29	499
Median -----	7.5	6.0	6.3	7.0	7.0	7.8	7.1	8.3	8.2	8.0	...

YEAR STRUCTURE BUILT

1975 to March 1980	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1970 to 1974	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1960 to 1969	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1950 to 1959	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1940 to 1949	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1939 or earlier	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

VALUE

Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	—	—	—	—	—	—	—	—	—	—	—
\$20,000 to \$29,999 -----	13	—	—	13	—	—	—	—	—	—	275
\$30,000 to \$39,999 -----	165	—	10	—	6	—	—	—	—	—	240
\$40,000 to \$49,999 -----	16	4	20	30	56	14	27	14	—	—	325
\$50,000 to \$59,999 -----	189	—	23	11	67	20	51	17	—	—	345
\$60,000 to \$79,999 -----	468	—	11	28	47	65	166	86	55	10	454
\$80,000 to \$99,999 -----	283	—	—	6	13	50	71	84	48	11	502
\$100,000 to \$149,999 -----	8	—	—	—	7	—	21	31	10	—	545
\$150,000 or more -----	—	—	—	—	—	—	—	—	—	—	750+
Median -----	\$70 300	\$42 500	\$50 400	\$55 500	\$57 400	\$72 500	\$70 800	\$79 800	\$80 500	\$101 700	...

SELECTED MONTHLY OWNER COSTS AS
PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent -----	526	4	49	52	134	108	91	72	16	—	361
15 to 19 percent -----	270	—	6	23	14	28	103	70	21	5	441
20 to 24 percent -----	188	—	4	6	15	6	80	41	21	15	481
25 to 29 percent -----	78	—	5	7	15	7	6	5	33	—	442
30 to 34 percent -----	68	—	—	—	—	6	26	20	16	—	510
35 percent or more -----	90	—	—	—	12	—	30	24	6	18	513
Not computed -----	6	—	—	—	—	—	—	—	—	6	750+
Median -----	16.6	10—	12.2	11.7	13.0	12.2	18.7	18.1	24.6	24.7	...

SELECTED CHARACTERISTICS

Heating equipment -----	1 226	4	64	88	190	155	336	232	113	44	433
Steam or hot water system -----	438	—	11	31	41	85	118	91	44	17	441
Central warm-air furnace or electric heat pump -----	386	4	31	35	106	37	83	54	31	5	373
Other built-in electric units -----	264	—	10	—	28	33	105	45	27	16	466
Floor, wall, or pipeless furnace -----	—	—	—	—	—	—	—	—	—	—	—
Other means -----	138	—	12	22	15	—	30	42	11	6	455
Air conditioning -----	311	—	10	21	36	34	65	85	42	18	474
Central system -----	79	—	2	6	—	20	6	16	29	—	534
1 or more individual room units -----	232	—	8	15	36	14	59	69	13	18	460
House heating fuel -----	1 226	4	64	88	190	155	336	232	113	44	433
Utility gas -----	120	—	—	15	13	26	14	14	21	17	421
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	303	—	10	—	28	33	116	62	38	16	472
Fuel oil, kerosene, etc. -----	697	4	42	51	126	96	176	149	48	5	417
Other -----	106	—	12	22	23	—	30	7	6	6	341

Table B — 6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

State College borough	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	843	—	6	20	63	143	350	180	81	177
PERSONS IN UNIT										
1 person -----	157	—	—	8	27	36	66	12	8	156
2 persons -----	502	—	6	12	19	82	221	116	46	180
3 persons -----	86	—	—	—	—	—	31	28	27	221
4 persons -----	68	—	—	—	17	13	26	12	—	158
5 persons -----	13	—	—	—	—	7	6	—	—	148
6 persons -----	17	—	—	—	—	5	—	12	—	215
7 persons -----	—	—	—	—	—	—	—	—	—	—
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median -----	2.03	—	2.00	1.67	1.74	1.93	1.99	2.17	2.21	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	539	—	6	—	36	78	224	146	49	183
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	35	—	—	—	10	—	13	12	—	179
45 to 64 years -----	225	—	—	—	7	23	73	81	41	206
65 years and over -----	279	—	6	—	19	55	138	53	8	172
Male householder, no wife present -----	43	—	—	6	—	18	5	9	5	147
15 to 24 years -----	15	—	—	—	—	10	5	—	—	144
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	5	—	—	—	—	—	—	—	5	250+
65 years and over -----	23	—	—	6	—	8	—	9	—	142
Female householder, no husband present -----	261	—	—	14	27	47	121	25	27	168
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	13	—	—	—	—	—	13	—	—	175
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	60	—	—	6	—	10	24	12	8	179
65 years and over -----	188	—	—	8	27	37	84	13	19	163
Median age -----	67.0	—	72.5	81.4	71.6	67.8	68.8	62.3	62.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	11	—	—	—	—	5	6	—	—	154
1975 to 1978 -----	43	—	—	—	10	5	17	11	—	169
1970 to 1974 -----	19	—	—	—	—	6	6	7	—	179
1960 to 1969 -----	240	—	—	6	20	38	66	63	47	192
1959 or earlier -----	530	—	6	14	33	89	255	99	34	174
ROOMS										
1 to 3 rooms -----	—	—	—	—	—	—	—	—	—	—
4 rooms -----	48	—	—	8	14	12	6	—	8	129
5 rooms -----	83	—	—	12	7	23	30	11	—	149
6 rooms -----	236	—	6	—	20	51	99	60	—	171
7 rooms -----	231	—	—	—	11	27	126	30	37	181
8 or more rooms -----	245	—	—	—	11	30	89	79	36	196
Median -----	6.7	—	6.0	4.7	6.0	6.2	6.8	7.1	7.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	5	—	—	—	—	—	5	—	—	175
1970 to 1974 -----	7	—	—	—	—	—	—	7	—	225
1960 to 1969 -----	120	—	—	—	—	22	19	47	32	220
1950 to 1959 -----	354	—	—	6	15	51	171	90	21	181
1940 to 1949 -----	113	—	6	—	24	27	42	14	—	150
1939 or earlier -----	244	—	—	14	24	43	113	22	28	168
VALUE										
Less than \$10,000 -----	4	—	—	—	4	—	—	—	—	113
\$10,000 to \$19,999 -----	13	—	—	6	7	—	—	—	—	102
\$20,000 to \$29,999 -----	14	—	—	—	8	6	—	—	—	122
\$30,000 to \$39,999 -----	83	—	—	14	20	12	30	7	—	141
\$40,000 to \$49,999 -----	112	—	—	—	11	38	63	—	—	156
\$50,000 to \$59,999 -----	129	—	6	—	—	42	46	30	5	168
\$60,000 to \$79,999 -----	293	—	—	—	13	36	161	59	24	180
\$80,000 to \$99,999 -----	147	—	—	—	—	9	50	58	30	213
\$100,000 to \$149,999 -----	34	—	—	—	—	—	—	26	8	233
\$150,000 or more -----	14	—	—	—	—	—	—	—	14	250+
Median -----	\$63 000	—	\$52 500	\$31 400	\$37 300	\$51 800	\$62 600	\$78 100	\$85 200	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	424	—	—	6	32	61	174	110	41	182
10 to 14 percent -----	141	—	6	—	10	28	57	36	4	173
15 to 19 percent -----	85	—	—	—	—	27	24	13	21	182
20 to 24 percent -----	55	—	—	—	8	17	30	—	—	154
25 to 29 percent -----	44	—	—	6	7	—	25	—	6	168
30 to 34 percent -----	19	—	—	—	—	—	12	7	—	190
35 percent or more -----	69	—	—	8	6	10	22	14	9	174
Not computed -----	6	—	—	—	—	—	6	—	—	175
Median -----	10—	—	12.5	28.3	10—	11.9	10—	10—	10—	...
SELECTED CHARACTERISTICS										
Heating equipment -----	843	—	6	20	63	143	350	180	81	177
Steam or hot water system -----	403	—	—	6	39	56	151	98	53	183
Central warm-air furnace or electric heat pump -----	332	—	—	8	24	78	158	52	12	168
Other built-in electric units -----	65	—	—	—	—	4	34	19	8	192
Floor, wall, or pipeless furnace -----	—	—	—	—	—	—	—	—	—	—
Other means -----	43	—	6	6	—	5	7	11	8	182
Air conditioning -----	266	—	—	8	26	59	93	41	39	172
Central system -----	50	—	—	—	4	9	6	16	15	219
1 or more individual room units -----	216	—	—	8	22	50	87	25	24	166
House heating fuel -----	843	—	6	20	63	143	350	180	81	177
Utility gas -----	86	—	—	—	21	26	39	—	—	146
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—
Electricity -----	89	—	—	—	—	4	40	30	15	201
Fuel oil, kerosene, etc. -----	652	—	6	14	42	103	271	150	66	180
Other -----	16	—	—	6	—	10	—	—	—	130

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

State College borough	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	2 430	130	117	485	1 087	611	7 400	313	1 177	3 118	1 780	1 012
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 778	119	87	366	812	394	1 319	84	206	572	359	98
15 to 24 years	10	—	5	5	—	—	246	11	38	103	94	—
25 to 34 years	198	35	6	17	89	51	634	17	133	247	188	49
35 to 44 years	335	45	33	66	128	63	208	10	27	112	44	15
45 to 64 years	873	39	36	250	379	169	124	17	—	80	16	11
65 years and over	362	—	7	28	216	111	107	29	8	30	17	23
Male householder, no wife present	168	—	16	37	59	56	3 090	143	559	1 209	709	470
15 to 24 years	22	—	—	12	5	5	2 036	74	406	877	371	308
25 to 34 years	50	—	8	8	21	13	876	50	121	269	300	136
35 to 44 years	25	—	—	7	6	12	93	6	32	27	6	22
45 to 64 years	35	—	8	10	12	5	59	—	—	36	19	4
65 years and over	36	—	—	—	15	21	26	13	—	—	13	—
Female householder, no husband present	484	11	14	82	216	161	2 991	86	412	1 337	712	444
15 to 24 years	16	—	—	16	—	—	1 890	38	323	897	416	216
25 to 34 years	39	—	7	13	6	13	622	10	66	221	171	154
35 to 44 years	43	6	—	—	22	15	104	5	—	68	31	—
45 to 64 years	167	—	7	38	85	37	134	14	10	58	45	7
65 years and over	219	5	—	15	103	96	241	19	13	93	49	67
Median age	54.3	42.6	44.8	51.4	57.3	57.1	24.4	27.8	23.8	24.1	25.1	24.8
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	186	36	26	54	43	27	5 099	199	868	2 183	1 221	628
1975 to 1978	478	94	35	72	160	117	1 834	114	291	733	432	264
1970 to 1974	306	—	56	77	107	66	256	—	18	135	64	39
1960 to 1969	723	—	—	282	294	147	133	—	—	67	50	16
1959 or earlier	737	—	—	—	483	254	78	—	—	—	13	65
ROOMS												
1 room	7	—	—	—	—	7	817	—	144	346	146	181
2 rooms	—	—	—	—	—	—	1 337	82	253	589	282	131
3 rooms	32	—	8	17	7	—	2 068	66	361	958	442	241
4 rooms	90	—	8	22	36	24	1 532	58	210	693	449	122
5 rooms	187	—	12	28	131	16	770	39	81	348	194	108
6 rooms	498	27	15	84	260	112	482	54	66	110	156	96
7 or more rooms	1 616	103	74	334	653	452	394	14	62	74	111	133
Median	7.1	7.2	7.2	7.1	6.9	7.5	3.2	3.6	3.0	3.2	3.5	3.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	2 413	130	117	485	1 076	605	7 220	313	1 164	3 087	1 725	931
0.50 or less	1 977	81	67	396	902	531	3 018	221	426	1 083	819	469
0.51 to 1.00	436	49	50	89	174	74	3 741	87	649	1 745	815	445
1.01 to 1.50	—	—	—	—	—	—	279	5	40	189	40	5
1.51 or more	—	—	—	—	—	—	182	—	49	70	51	12
Lacking complete plumbing for exclusive use	17	—	—	—	11	6	180	—	13	31	55	81
0.50 or less	17	—	—	—	11	6	33	—	—	6	12	15
0.51 to 1.00	—	—	—	—	—	—	131	—	13	17	35	66
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	16	—	—	8	8	—
PERSONS IN UNIT												
1 person	346	—	16	53	177	100	2 441	110	357	987	526	461
2 persons	956	41	12	196	462	245	2 667	130	493	1 016	759	269
3 persons	391	27	30	81	164	89	1 285	58	178	631	276	142
4 persons	448	31	39	72	177	129	638	15	97	328	129	69
5 persons	174	19	14	52	78	11	247	—	52	108	62	25
6 or more persons	115	12	6	31	29	37	122	—	—	48	28	46
Median	2.41	3.39	3.51	2.47	2.29	2.34	1.97	1.86	1.97	2.06	1.98	1.67
Total persons	7 100	477	389	1 497	2 982	1 755	15 811	616	2 549	6 877	3 807	1 962
UNITS IN STRUCTURE												
1, detached or attached	2 181	123	93	409	989	567	632	43	99	118	230	142
2	99	—	—	19	65	15	468	14	31	50	282	91
3 and 4	9	—	—	4	—	5	339	12	6	55	122	144
5 to 9	47	—	—	22	15	10	873	13	54	164	339	303
10 to 49	17	7	—	—	5	5	2 911	219	457	1 324	613	298
50 or more	15	—	—	—	6	9	2 148	12	530	1 394	184	28
Mobile home or trailer, etc.	62	—	24	31	7	—	29	—	—	13	10	6
SELECTED CHARACTERISTICS												
Heating equipment	2 430	130	117	485	1 087	611	7 400	313	1 177	3 118	1 780	1 012
Steam or hot water system	1 001	10	15	157	433	386	2 868	29	190	769	1 106	774
Central warm-air furnace or electric heat pump	825	16	51	101	510	147	2 629	180	621	1 369	378	81
Other built-in electric units	400	75	51	189	57	28	1 535	91	317	837	199	91
Floor, wall, or pipeless furnace	—	—	—	—	—	—	67	—	16	24	20	7
Other means	204	29	—	38	87	50	301	13	33	119	77	59
Air conditioning	725	40	50	201	272	162	4 292	236	974	2 592	381	109
Central system	148	21	27	38	49	13	2 264	151	592	1 377	144	—
1 or more individual room units	577	19	23	163	223	149	2 028	85	382	1 215	237	109
House heating fuel	2 430	130	117	485	1 087	611	7 400	313	1 177	3 118	1 780	1 012
Utility gas	232	—	6	42	84	100	2 033	44	268	1 076	453	192
Bottled, tank, or LP gas	7	—	—	7	—	—	105	5	—	69	15	16
Electricity	468	85	68	207	75	33	2 561	172	647	1 347	269	126
Fuel oil, kerosene, etc.	1 592	28	43	206	873	442	2 497	92	232	576	987	610
Other	131	17	—	23	55	36	204	—	30	50	56	68
Income in 1979 below poverty level	100	17	—	33	18	32	3 322	81	611	1 446	728	456
Percent below poverty level	4.1	13.1	—	6.8	1.7	5.2	44.9	25.9	51.9	46.4	40.9	45.1
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	113	17	—	28	44	24	2 416	89	462	1 059	522	284
\$5,000 to \$9,999	207	—	14	5	107	81	2 312	55	334	1 022	574	327
\$10,000 to \$12,499	85	—	19	5	33	28	881	22	142	350	251	116
\$12,500 to \$14,999	87	5	6	11	31	34	523	29	42	219	143	90
\$15,000 to \$19,999	246	—	5	61	111	69	599	56	85	248	121	89
\$20,000 to \$24,999	311	—	15	61	129	106	318	32	52	113	82	39
\$25,000 to \$34,999	508	41	19	87	264	97	273	16	46	84	74	53
\$35,000 to \$49,999	610	67	33	158	243	109	67	14	14	23	13	3
\$50,000 or more	263	—	6	69	125	63	11	—	—	—	—	11
Median	\$27 815	\$35 357	\$24 844	\$33 062	\$28 299	\$23 574	\$7 304	\$11 420	\$6 444	\$7 006	\$8 012	\$7 717
Mean	\$30 585	\$32 199	\$25 814	\$33 750	\$30 496	\$28 802	\$9 206	\$12 980	\$8 696	\$8 668	\$9 388	\$9 972

Table B — 8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough

Occupied housing units	2 430	2 181	187	62
Condominium housing units	24	7	17	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER				
Married-couple families	1 778	1 654	105	19
15 to 24 years	10	5	—	5
25 to 34 years	198	181	7	10
35 to 44 years	335	310	21	4
45 to 64 years	873	824	49	—
65 years and over	362	334	28	—
Male householder, no wife present	168	111	28	29
15 to 24 years	22	15	—	7
25 to 34 years	50	29	6	15
35 to 44 years	25	18	—	7
45 to 64 years	35	24	11	—
65 years and over	36	25	11	—
Female householder, no husband present	484	416	54	14
15 to 24 years	16	16	—	—
25 to 34 years	39	19	6	14
35 to 44 years	43	36	7	—
45 to 64 years	167	145	22	—
65 years and over	219	200	19	—
Median age	54.3	54.6	58.4	28.0
YEAR HOUSEHOLDER MOVED INTO UNIT				
1979 to March 1980	186	148	11	27
1975 to 1978	478	430	30	18
1970 to 1974	306	273	29	4
1960 to 1969	723	656	54	13
1959 or earlier	737	674	63	—
ROOMS				
1 room	7	7	—	—
2 rooms	—	—	—	—
3 rooms	32	8	—	24
4 rooms	90	60	8	22
5 rooms	187	141	34	12
6 rooms	498	454	44	—
7 or more rooms	1 616	1 511	101	4
Median	7.1	7.2	6.7	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM				
Complete plumbing for exclusive use	2 413	2 175	176	62
0.50 or less	1 977	1 785	151	41
0.51 to 1.00	436	390	25	21
1.01 to 1.50	—	—	—	—
1.51 or more	—	—	—	—
Lacking complete plumbing for exclusive use	17	6	11	—
0.50 or less	17	6	11	—
0.51 to 1.00	—	—	—	—
1.01 to 1.50	—	—	—	—
1.51 or more	—	—	—	—
BEDROOMS				
None	7	7	—	—
1	37	20	5	12
2	325	220	59	46
3	1 018	958	56	4
4	829	784	45	—
5 or more	214	192	22	—
HOUSEHOLD INCOME IN 1979				
Less than \$5,000	113	89	10	14
\$5,000 to \$9,999	207	188	12	7
\$10,000 to \$12,499	85	59	7	19
\$12,500 to \$14,999	87	71	5	11
\$15,000 to \$19,999	246	191	44	11
\$20,000 to \$24,999	311	284	27	—
\$25,000 to \$34,999	508	478	30	—
\$35,000 to \$49,999	610	568	42	—
\$50,000 or more	263	253	10	—
Median	\$27 815	\$29 068	\$22 153	\$11 316
Mean	\$30 585	\$31 316	\$28 855	\$10 075
SELECTED CHARACTERISTICS				
Heating equipment	2 430	2 181	187	62
Steam or hot water system	1 001	879	115	7
Central warm-air furnace or electric heat pump	825	751	33	41
Other built-in electric units	400	370	30	—
Floor, wall, or pipeless furnace	—	—	—	—
Other means	204	181	9	14
Air conditioning	725	626	65	34
Central system	148	143	5	—
Vehicles available	2 325	2 076	187	62
1	1 010	859	93	58
2 or more	1 315	1 217	94	4
House heating fuel	2 430	2 181	187	62
Utility gas	232	206	26	—
Bottled, tank, or LP gas	7	—	—	7
Electricity	468	433	30	5
Fuel oil, kerosene, etc.	1 592	1 420	122	50
Other	131	122	9	—
Water heating fuel	2 424	2 175	187	62
Utility gas	212	181	31	—
Bottled, tank, or LP gas	—	—	—	—
Electricity	1 596	1 463	78	55
Fuel oil, kerosene, etc.	594	509	78	7
Other	22	22	—	—
Family householder	1 995	1 847	122	26
With own children under 18 years	793	747	29	17
With own children under 6 years	197	172	12	13
Female householder, no husband present	178	154	17	7
With own children under 18 years	67	60	—	7
With own children under 6 years	20	13	—	7
Nonfamily householder	435	334	65	36
Income in 1979 below poverty level	100	82	4	14
Percent below poverty level	4.1	3.8	2.1	22.6

Owner-occupied housing units				Renter-occupied housing units							
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
2 430	2 181	187	62	7 400	632	468	339	873	2 911	2 148	29
24	7	17	—	66	—	—	—	13	31	22	—
1 778	1 654	105	19	1 319	161	166	50	128	571	243	—
10	5	—	5	246	25	20	21	12	107	61	—
198	181	7	10	634	83	109	10	73	292	67	—
335	310	21	4	208	18	21	—	25	78	66	—
873	824	49	—	124	24	12	7	8	50	23	—
362	334	28	—	107	11	4	12	10	44	26	—
168	111	28	29	3 090	254	140	158	350	1 242	939	7
22	15	—	7	2 036	141	86	83	209	767	743	7
50	29	6	15	876	95	44	69	99	408	161	—
25	18	—	7	93	13	—	6	34	20	20	—
35	24	11	—	59	—	4	—	8	32	15	—
36	25	11	—	26	5	6	—	—	15	—	—
484	416	54	14	2 991	217	162	131	395	1 098	966	22
16	16	—	—	1 890	108	66	95	217	657	734	13
39	19	6	14	622	61	54	18	156	239	88	6
43	36	7	—	104	16	10	—	—	44	31	3
167	145	22	—	134	10	20	11	7	47	39	—
219	200	19	—	241	22	12	7	15	111	74	—
54.3	54.6	58.4	28.0	24.4	26.6	28.4	24.2	25.0	24.7	23.4	23.6
186	148	11	27	5 099	362	284	234	586	1 890	1 714	29
478	430	30	18	1 834	222	139	78	243	834	318	—
306	273	29	4	256	10	33	15	28	81	89	—
723	656	54	13	133	24	12	7	—	63	27	—
737	674	63	—	78	14	—	5	16	43	—	—
7	7	—	—	817	5	7	29	124	462	180	10
—	—	—	—	1 337	36	43	47	134	619	451	7
32	8	—	24	2 068	11	69	101	290	782	815	—
90	60	8	22	1 532	78	108	66	161	601	506	12
187	141	34	12	770	108	90	64	90	281	137	—
498	454	44	—	482	151	116	13	21	137	44	—
1 616	1 511	101	—	394	243	35	19	53	29	15	—
7.1	7.2	6.7	3.8	3.2	6.0	4.6	3.4	3.1	3.0	3.0	2.1
2 413	2 175	176	62	7 220	632	468	322	819	2 838	2 112	29
1 977	1 785	151	41	3 018	332	218	165	405	1 289	609	—
436	390	25	21	3 741	297	244	122	370	1 416	1 266	26
—	—	—	—	279	3	—	30	12	60	174	—
—	—	—	—	182	—	6	5	32	73	63	3
17	6	11	—	180	—	—	17	54	73	36	—
17	6	11	—	33	—	—	7	21	5	—	—
—	—	—	—	131	—	—	10	25	68	28	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	16	—	—	—	8	—	8	—
7	7	—	—	944	22	7	29	131	524	221	10
37	20	5	12	3 273	50	128	162	372	1 277	1 277	7
325	220	59	46	2 202	183	154	94	293	927	539	12
1 018	958	56	4	669	187	133	42	41	170	96	—
829	784	45	—	157	91	29	12	12	7	6	—
214	192	22	—	155	99	17	—	24	6	9	—
113	89	10	14	2 416	88	96	104	296	982	837	13
207	188	12	7	2 312	144	123	109	260	874	789	13
85	59	7	19	881	107	71	51	126	319	207	—
87	71	5	11	523	42	48	33	86	234	80	—
246	191	44	11	599	75	37	38	59	245	142	3
311	284	27	—	318	97	37	4	5	124	51	—
508	478	30	—	273	58	52	—	19	105	39	—
610	568	42	—	67	17	4	—	22	21	3	—
263	253	10	—	11	—	—	—	—	7	—	—
\$27 815	\$29 068	\$22 153	\$11 316	\$7 304	\$11 963	\$10 528	\$7 155	\$7 296	\$7 330	\$6 185	\$5 625
\$30 585	\$31 316	\$28 855	\$10 075	\$9 206	\$14 520	\$12 556	\$8 208	\$8 995	\$9 094	\$7 349	\$6 161
2 430	2 181	187	62	7 400	632	468	339	873	2 911	2 148	29
1 001	879	115	7	2 868	267	219	215	579	1 153	428	7
825	751	33	41	2 629	193	127	69	132	1 075	1 023	10
400	370	30	—	1 535	125	103	55	115	519	612	6
—	—	—	—	67	12	7	—	—	27	21	—
204	181	9	14	301	35	12	—	47	137	64	6
725	626	65	34	4 292	150	54	33	141	1 852	2 049	13
148	143	5	—	2 264	96	—	7	47	986	1 128	—
2 325	2 076	187	62	5 375	555	369	251	636	2 103	1 448	13
1 010	859	93	58	3 729	273	213	167	497	1 489	1 084	6
1 315	1 217	94	4	1 646	282	156	84	139	614	364	7
2 430	2 181	187	62	7 400	632	468	339	873	2 911	2 148	29
232	206	26	—	2 033	144	37	60	210	1 096	486	—
7	—	—	7	105	—	10	—	13	73	9	—
468	433	30	5	2 561	152	121	85	173	721	1 293	16
1 592	1 420	122	50	2 497	313	279	178	434	940	340	13
131	122	9	—	204	23	21	16	43	81	20	—
2 424	2 175	187	62	7 387	632	468	339	873	2 903	2 143	29
212	181	31	—	2 176	145	50	82	221	1 164	514	—
—	—	—	—	170	—	16	—	19	89	22	—
1 596	1 463	78	55	3 316	313	321	125	324	853	1 351	29
594	509	78	7	1 607	158	81	124	274	738	232	—
22	22	—	—	118	—	—	—	35	59	24	—
1 995	1 847	122	26	1 746	249	204	54	176	702	352	9
793	747	29	17	708	118	120	22	66	245	131	6
197	172	12	13	413	49	69	15	45	151	84	—
178	154	17	7	311	53	32	4	45	87	81	9
67	60	—	7	205	44	27	—	28	66	34	6
20	13	—	7	70	2	—	—	20	38	10	—
435	334	65	36	5 654	383	264	285	697	2 209	1 796	20
100	82	4	14	3 422	204	142	179	380	1 153	1 245	19
4.1	3.8	2.1	22.6	44.9	32.3	30.3	52.8	43.5	39.6	58.0	65.5

Table B — 9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	2 430	346	956	391	448	174	95	20	—	2.41	7 100
Nonrelatives present	124	—	62	20	15	6	21	—	—	2.50	472
ROOMS											
1 to 3 rooms	39	29	4	6	—	—	—	—	—	1.17	69
4 rooms	90	58	32	—	—	—	—	—	—	1.28	123
5 rooms	187	48	93	11	22	13	—	—	—	1.99	451
6 rooms	498	84	249	105	55	—	5	—	—	2.16	1 272
7 rooms	645	84	276	113	137	15	13	7	—	2.36	1 802
8 or more rooms	971	43	302	156	234	146	77	13	—	3.40	3 383
Median	7.1	6.0	6.9	7.2	7.6	8.5+	8.5+	8.5+	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	2 413	340	945	391	448	174	95	20	—	2.42	7 072
1.00 or less	2 413	340	945	391	448	174	95	20	—	2.42	7 072
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	17	6	11	—	—	—	—	—	—	1.73	28
1.00 or less	17	6	11	—	—	—	—	—	—	1.73	28
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 181	266	866	349	444	162	74	20	—	2.45	6 393
2 or more	187	44	81	29	—	12	21	—	—	2.11	572
Mobile home or trailer, etc.	62	36	9	13	4	—	—	—	—	1.36	135
VALUE											
Specified owner-occupied housing units	2 069	251	815	327	427	162	74	13	—	2.46	6 052
Less than \$10,000	4	—	4	—	—	—	—	—	—	2.00	11
\$10,000 to \$19,999	13	—	13	—	—	—	—	—	—	2.00	21
\$20,000 to \$29,999	27	8	12	—	7	—	—	—	—	1.96	71
\$30,000 to \$39,999	99	32	42	6	19	—	—	—	—	1.92	200
\$40,000 to \$49,999	277	71	104	56	26	6	14	—	—	2.15	699
\$50,000 to \$59,999	318	44	104	41	88	41	—	—	—	2.77	991
\$60,000 to \$79,999	761	71	325	117	171	51	26	—	—	2.45	2 217
\$80,000 to \$99,999	430	20	142	69	94	64	28	13	—	3.27	1 488
\$100,000 to \$149,999	118	5	47	38	22	—	6	—	—	2.68	316
\$150,000 or more	22	—	22	—	—	—	—	—	—	2.00	38
Median	\$67 300	\$51 900	\$66 700	\$70 500	\$67 800	\$77 500	\$78 800	\$85 000	—	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	2 430	346	956	391	448	174	95	20	—	2.41	7 100
Median income	\$27 815	\$10 268	\$25 987	\$33 500	\$32 059	\$36 389	\$37 206	\$45 000	—	...	...
Median selected monthly owner costs as percentage of household income	14.4	23.7	11.9	15.2	16.1	14.0	11.4	20.4	—	...	...
With a mortgage	16.6	26.9	14.4	16.9	17.7	14.6	12.7	20.4	—	...	...
Not mortgaged	10—	22.6	10—	10—	10—	10—	10—	—	—	...	...
Income in 1979 below poverty level	100	28	20	24	11	6	11	—	—	2.58	...
Median income	\$2 944	\$2 667	\$3 214	\$4 000	\$2 708	\$2500—	\$2500—	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	39.4	50+	50+	50+	50+	22.5	—	—	...	...
With a mortgage	50+	—	—	50+	50+	50+	—	—	—	...	...
Not mortgaged	39.1	39.4	50+	—	—	—	22.5	—	—	...	...
Renter-occupied housing units	7 400	2 441	2 667	1 285	638	247	85	37	—	1.97	15 811
Nonrelatives present	3 334	—	1 653	921	477	189	65	29	—	2.52	9 350
ROOMS											
1 room	817	681	136	—	—	—	—	—	—	1.10	946
2 rooms	1 337	570	552	165	30	12	8	—	—	1.68	2 346
3 rooms	2 068	748	892	369	47	7	5	—	—	1.82	3 879
4 rooms	1 532	301	536	371	280	44	—	—	—	2.37	3 834
5 rooms	770	82	323	194	103	45	15	8	—	2.44	2 063
6 rooms	482	50	121	129	100	70	12	—	—	3.04	1 458
7 or more rooms	394	9	107	57	78	69	45	29	—	3.81	1 285
Median	3.2	2.4	3.2	3.8	4.4	5.7	6.7	8.2	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 220	2 322	2 645	1 260	632	247	77	37	—	1.99	15 545
1.00 or less	6 759	2 322	2 517	1 095	555	184	57	29	—	1.92	14 029
1.01 to 1.50	279	—	—	165	47	44	15	8	—	3.35	1 012
1.51 or more	182	—	128	—	30	19	5	—	—	2.21	504
Lacking complete plumbing for exclusive use	180	119	22	25	6	—	8	—	—	1.26	266
1.00 or less	164	119	14	25	6	—	—	—	—	1.19	214
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	16	—	8	—	—	—	8	—	—	4.00	52
UNITS IN STRUCTURE											
1, detached or attached	632	99	159	140	96	75	37	26	—	2.91	1 832
2	468	79	178	97	77	29	8	—	—	2.37	1 133
3 and 4	339	122	114	56	40	—	7	—	—	1.92	700
5 to 9	873	342	338	156	24	10	—	3	—	1.78	1 559
10 to 49	2 911	1 216	1 116	375	141	43	20	—	—	1.71	5 413
50 or more	2 148	576	752	449	260	90	13	8	—	2.16	5 101
Mobile home or trailer, etc.	29	7	10	12	—	—	—	—	—	2.25	73
GROSS RENT											
Specified renter-occupied housing units	7 374	2 433	2 659	1 285	628	247	85	37	—	1.97	15 765
Less than \$100	76	70	—	—	6	—	—	—	—	1.04	73
\$100 to \$149	499	161	221	90	24	—	3	—	—	1.90	899
\$150 to \$199	815	557	170	60	28	—	—	—	—	1.23	1 174
\$200 to \$249	1 760	948	704	108	—	—	—	—	—	1.43	2 678
\$250 to \$299	1 567	485	836	201	39	6	—	—	—	1.86	3 136
\$300 to \$349	1 071	127	455	329	99	36	25	—	—	2.40	2 611
\$350 to \$399	626	47	147	305	102	9	8	—	—	2.89	1 712
\$400 to \$499	620	12	84	132	265	112	15	—	—	3.81	2 325
\$500 or more	241	5	24	30	47	76	34	25	—	4.69	948
No cash rent	99	21	18	30	18	8	—	4	—	2.85	209
Median	\$264	\$222	\$262	\$326	\$403	\$461	\$443	\$500+	—	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 400	2 441	2 667	1 285	638	247	85	37	—	1.97	15 811
Median income	\$7 304	\$6 205	\$7 510	\$7 247	\$10 070	\$9 141	\$18 882	\$12 202	—	...	...
Median gross rent as percentage of household income	43.5	42.1	39.7	50+	48.0	50+	32.0	50+	—	...	...
Income in 1979 below poverty level	3 322	741	1 152	764	412	175	55	23	—	2.30	...
Median income	\$3 778	\$2500—	\$3 369	\$5 182	\$7 698	\$6 437	\$16 094	\$12 054	—	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	36.3	50+	—	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

State College borough																	
Owner-occupied housing units -----																	
PERSONS IN UNIT																	
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Married-couple families			Male householder, no wife present			Female householder, no husband present			Median age		
Total	10	198	335	873	362	22	50	25	35	36	16	39	43	167	219	54.3	
346	—	—	—	—	—	7	36	20	24	19	6	13	14	65	142	63.1	
956	10	57	27	380	313	0	6	—	5	15	—	13	8	56	56	61.4	
391	—	—	41	203	25	—	8	5	—	—	10	13	6	28	14	52.0	
448	—	78	166	168	7	—	—	—	—	2	—	—	9	18	—	43.5	
174	—	25	41	89	6	—	—	—	6	—	—	—	—	—	7	46.8	
115	—	—	60	33	11	5	—	—	—	—	—	—	6	—	—	43.2	
2.41	2.00	3.55	4.10	2.78	2.08	1.90	1.19	1.13	1.23	1.45	2.70	2.00	2.44	1.83	1.27	...	
7 100	22	747	1 568	2 715	793	141	71	35	67	53	36	76	100	359	317	...	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use -----																	
2 413	10	198	335	873	362	22	44	25	35	30	16	39	43	162	219	54.3	
—	—	—	—	—	—	—	6	—	—	6	—	—	—	5	—	57.5	
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Locking complete plumbing for exclusive use -----																	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.01 or more persons per room -----																	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units -----																	
2 069	5	177	306	779	322	15	29	18	16	23	16	19	36	108	200	54.5	
1 226	5	177	271	554	43	—	29	18	11	—	16	6	36	48	12	44.5	
526	—	17	103	350	21	—	—	—	—	—	—	—	11	24	—	51.7	
15 to 19 percent	—	35	85	115	5	—	6	—	6	—	—	—	—	—	—	—	
20 to 24 percent	—	55	50	55	5	—	—	6	5	—	—	—	6	—	6	38.9	
25 to 29 percent	78	5	20	8	—	—	8	12	—	—	6	—	—	12	—	35.0	
30 to 34 percent	68	—	18	25	7	—	8	—	—	—	—	6	—	—	—	36.4	
35 percent or more	90	—	32	—	7	—	7	—	—	—	10	—	—	12	6	34.3	
Median	6	23.3	—	13.2	15.2	—	—	—	—	—	—	—	6	—	—	42.5	
Not mortgaged	27.5	—	16.9	16.6	—	—	30.3	26.3	19.6	—	50+	32.5	16.5	20.0	37.0	67.0	
843	—	—	35	225	279	15	—	—	5	23	—	13	—	60	188	63.9	
424	—	—	28	193	148	—	—	—	5	8	—	—	—	23	16	70.1	
141	—	—	7	17	78	—	—	—	—	—	—	—	—	15	40	69.8	
85	—	—	—	6	14	—	—	—	—	—	—	—	—	9	36	71.4	
15 to 19 percent	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	
20 to 24 percent	—	—	—	—	4	—	—	—	—	6	—	7	—	—	27	77.5	
25 to 29 percent	—	—	—	—	19	—	—	—	—	—	—	—	—	—	—	—	
30 to 34 percent	69	—	—	—	11	—	—	—	—	9	—	—	—	7	33	72.5	
35 percent or more	—	—	—	9	—	—	—	—	—	—	—	—	—	—	—	32.3	
Median	6	—	10—	10—	10—	18.8	—	—	10—	27.9	—	27.5	—	15.3	20.3	...	
7 400	246	634	208	124	107	2 036	876	93	59	26	1 890	622	104	134	241	24.4	
Renter-occupied housing units -----																	
PERSONS IN UNIT																	
2 441	—	—	—	—	—	6.3	488	68	49	20	497	369	29	103	205	26.0	
2 667	205	385	44	55	107	718	250	19	6	6	642	144	36	24	36	24.2	
1 285	33	173	46	39	—	341	93	—	—	—	40	67	39	4	—	23.9	
638	8	62	69	15	—	264	27	6	—	—	13	14	—	—	—	23.5	
247	—	14	28	8	—	82	11	—	4	—	12	8	—	—	—	23.5	
122	—	—	21	7	—	28	7	—	—	—	6	20	—	3	—	24.8	
6 or more persons	2.10	2.32	3.70	2.68	2.00	2.07	1.40	1.18	1.10	1.15	2.20	1.34	2.14	1.15	1.09	...	
1.97	549	1 575	691	309	210	4 645	1 528	114	77	34	4 445	949	207	195	283	...	
15 811	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use -----																	
7 220	246	634	200	124	107	1 929	856	93	59	26	1 844	610	104	134	234	24.4	
461	42	61	63	7	—	147	34	—	—	—	48	6	3	—	7	23.9	
180	—	—	8	—	—	87	20	—	—	—	46	12	—	—	—	23.4	
16	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	32.5	
Locking complete plumbing for exclusive use -----																	
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.01 or more persons per room -----																	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units -----																	
7 374	246	634	208	124	107	2 026	868	93	59	26	1 890	622	96	134	241	24.4	
472	13	74	21	35	48	55	102	28	12	13	13	10	17	12	19	33.3	
15 to 19 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20 to 24 percent	522	37	116	17	17	17	90	21	7	5	4	51	8	31	27	29.9	
648	24	102	41	29	10	101	89	—	17	5	63	72	—	34	41	29.0	
637	26	54	11	—	4	129	129	18	7	—	110	107	25	11	16	26.7	
498	38	46	15	7	—	129	88	12	8	—	77	52	4	—	12	24.9	
30 to 34 percent	1 213	30	103	15	7	10	200	—	—	—	26	166	31	20	62	25.1	
35 to 49 percent	3 035	78	69	47	6	11	130	6	8	8	1 300	126	11	7	57	22.9	
50 percent or more	349	—	70	28	7	74	40	8	—	—	47	38	—	9	7	29.0	
Median	43.5	33.0	24.5	27.0	20.2	15.6	50+	30.2	18.5	23.1	15.0	35.0	29.6	22.9	35.6	...	

Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough

Owner-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use 340
Lacking complete plumbing for exclusive use 6

UNITS IN STRUCTURE

1, detached or attached 266
2 or more 44
Mobile home or trailer, etc. 36

HOUSEHOLD INCOME IN 1979

Less than \$5,000 54
\$5,000 to \$9,999 116
\$10,000 to \$12,499 28
\$12,500 to \$14,999 13
\$15,000 to \$19,999 31
\$20,000 to \$24,999 55
\$25,000 to \$34,999 44
\$35,000 to \$49,999 44
\$50,000 or more 5
Median \$10 268
Mean \$15 557

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units

With a mortgage 94
Less than \$200 6
\$200 to \$249 7
\$250 to \$299 12
\$300 to \$349 6
\$350 to \$399 38
\$400 to \$499 12
\$500 to \$599 13
\$600 to \$749 7
\$750 or more 8
Median \$433
Not mortgaged 157
Less than \$50 8
\$50 to \$74 8
\$75 to \$99 27
\$100 to \$124 36
\$125 to \$149 66
\$150 to \$199 12
\$200 to \$249 8
\$250 or more 8
Median \$156

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979 23.7
With a mortgage 26.9
Not mortgaged 22.6
Income in 1979 below poverty level 28
Percent below poverty level 8.1

Renter-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use 2 322
Lacking complete plumbing for exclusive use 119

UNITS IN STRUCTURE

1, detached or attached 99
2 79
3 and 4 122
5 to 9 342
10 to 49 1 216
50 or more 576
Mobile home or trailer, etc. 7

HOUSEHOLD INCOME IN 1979

Less than \$5,000 982
\$5,000 to \$9,999 724
\$10,000 to \$12,499 315
\$12,500 to \$14,999 194
\$15,000 to \$19,999 176
\$20,000 to \$24,999 29
\$25,000 to \$34,999 21
\$35,000 to \$49,999 21
\$50,000 or more 5
Median \$6 205
Mean \$7 189

GROSS RENT

Specified renter-occupied housing units

Less than \$100 70
\$100 to \$149 161
\$150 to \$199 557
\$200 to \$249 948
\$250 to \$299 485
\$300 to \$349 127
\$350 to \$399 47
\$400 to \$499 12
\$500 or more 5
No cash rent 21
Median \$222

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979 42.1
Income in 1979 below poverty level 741
Percent below poverty level 30.4

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	346	106	7	36	20	24	19	240	6	13	14	65	142
PLUMBING FACILITIES													
Complete plumbing for exclusive use	340	100	7	30	20	24	19	240	6	13	14	65	142
Lacking complete plumbing for exclusive use	6	6	—	6	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE													
1, detached or attached	266	55	—	15	13	19	8	211	6	6	7	60	132
2 or more	44	22	—	6	—	5	11	22	—	—	7	5	10
Mobile home or trailer, etc.	36	29	7	15	7	—	—	7	—	7	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	54	20	7	6	7	—	—	34	—	—	—	7	27
\$5,000 to \$9,999	116	13	—	7	—	—	6	103	—	—	—	23	80
\$10,000 to \$12,499	28	15	—	15	—	—	—	13	—	—	7	—	6
\$12,500 to \$14,999	13	—	—	—	—	—	—	13	—	7	—	6	—
\$15,000 to \$19,999	31	8	—	8	—	—	—	23	6	—	—	12	5
\$20,000 to \$24,999	55	25	—	—	6	11	8	30	—	6	7	5	12
\$25,000 to \$34,999	44	20	—	—	7	13	—	24	—	—	—	12	12
\$35,000 to \$49,999	44	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	5	5	—	—	—	—	5	—	—	—	—	—	—
Median	\$10 268	\$19 063	\$2500—	\$10 833	\$23 750	\$25 500	\$23 594	\$9 366	\$18 750	\$14 821	\$16 250	\$13 542	\$7 955
Mean	\$15 557	\$22 210	\$1 505	\$11 132	\$17 471	\$25 926	\$51 120	\$12 619	\$18 730	\$17 161	\$16 323	\$15 174	\$10 410
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	251	47	—	15	13	11	8	204	6	6	7	53	132
With a mortgage	94	39	—	15	13	11	—	55	6	6	7	24	12
Less than \$200	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249	6	—	—	—	—	—	—	6	—	—	—	6	—
\$250 to \$299	7	—	—	—	—	—	—	7	—	—	7	—	—
\$300 to \$349	12	—	—	—	—	—	—	12	—	—	—	6	6
\$350 to \$399	6	6	—	—	—	6	—	—	—	—	—	—	—
\$400 to \$499	38	26	—	15	6	5	—	12	6	—	—	—	6
\$500 to \$599	12	—	—	—	—	—	—	12	—	6	—	6	—
\$600 to \$749	13	7	—	—	7	—	—	6	—	—	—	6	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$433	\$438	—	\$453	\$611	\$396	—	\$421	\$425	\$550	\$275	\$425	\$400
Not mortgaged	157	8	—	—	—	—	8	149	—	—	—	29	120
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	8	—	—	—	—	—	—	8	—	—	—	—	8
\$100 to \$124	27	—	—	—	—	—	—	27	—	—	—	—	27
\$125 to \$149	36	8	—	—	—	—	8	28	—	—	—	7	21
\$150 to \$199	66	—	—	—	—	—	—	66	—	—	—	16	50
\$200 to \$249	12	—	—	—	—	—	—	12	—	—	—	6	6
\$250 or more	8	—	—	—	—	—	—	8	—	—	—	—	8
Median	\$156	\$138	—	—	—	—	\$138	\$159	—	—	—	\$173	\$154
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	23.7	24.3	—	34.7	25.4	19.6	10—	23.5	27.5	32.5	17.5	20.8	23.8
With a mortgage	26.9	26.8	—	34.7	25.4	19.6	—	27.1	27.5	32.5	17.5	25.0	37.0
Not mortgaged	22.6	10—	—	—	—	—	10—	23.1	—	—	—	20.8	23.6
Income in 1979 below poverty level	28	14	7	—	7	—	—	14	—	—	—	—	14
Percent below poverty level	8.1	13.2	100.0	—	35.0	—	—	5.8	—	—	—	—	9.9
Renter-occupied housing units	2 441	1 238	613	488	68	49	20	1 203	497	369	29	103	205
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 322	1 161	541	483	68	49	20	1 161	474	357	29	103	198
Lacking complete plumbing for exclusive use	119	77	72	5	—	—	—	42	23	12	—	—	7
UNITS IN STRUCTURE													
1, detached or attached	99	50	19	26	—	—	5	49	6	16	—	5	22
2	79	38	12	26	—	—	—	41	7	7	—	20	7
3 and 4	122	53	25	22	6	—	—	69	43	12	—	7	7
5 to 9	342	183	85	62	28	8	—	159	46	98	—	7	8
10 to 49	1 216	647	329	263	14	26	15	569	237	173	29	43	87
50 or more	576	260	136	89	20	15	—	316	158	63	—	21	74
Mobile home or trailer, etc.	7	7	7	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	982	521	401	104	8	—	8	461	285	108	6	17	45
\$5,000 to \$9,999	724	354	117	217	12	8	—	370	156	112	13	7	82
\$10,000 to \$12,499	315	107	33	46	7	21	—	208	48	86	5	24	45
\$12,500 to \$14,999	194	97	36	36	18	7	—	97	8	63	—	5	21
\$15,000 to \$19,999	176	119	19	73	15	7	5	57	—	—	5	45	7
\$20,000 to \$24,999	29	19	7	12	—	—	—	10	—	—	—	5	5
\$25,000 to \$34,999	21	21	—	—	8	6	7	—	—	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$6 205	\$6 161	\$3 495	\$7 885	\$13 472	\$11 964	\$16 000	\$6 237	\$4 276	\$7 013	\$9 135	\$14 250	\$7 888
Mean	\$7 189	\$7 408	\$4 883	\$8 671	\$13 872	\$14 142	\$15 496	\$6 963	\$4 541	\$7 692	\$10 167	\$12 515	\$8 278
GROSS RENT													
Specified renter-occupied housing units	2 433	1 230	613	480	68	49	20	1 203	497	369	29	103	205
Less than \$100	70	62	62	—	—	—	—	8	8	—	—	—	—
\$100 to \$149	161	56	45	11	—	—	—	105	49	37	—	—	19
\$150 to \$199	557	259	122	88	15	19	15	298	120	114	14	15	35
\$200 to \$249	948	541	229	271	34	7	—	407	204	95	—	14	94
\$250 to \$299	485	227	111	93	11	7	5	258	78	80	15	44	41
\$300 to \$349	127	45	29	8	—	8	—	82	22	34	—	21	5
\$350 to \$399	47	22	—	6	8	8	—	25	16	—	—	9	—
\$400 to \$499	12	6	—	—	—	—	—	6	—	—	—	—	6
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	—	5
No cash rent	21	12	9	3	—	—	—	9	—	9	—	—	—
Median	\$222	\$221	\$218	\$221	\$231	\$245	\$193	\$225	\$219	\$219	\$251	\$278	\$228
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	42.1	42.0	50+	32.6	22.0	24.4	23.0	42.1	50+	32.3	28.7	23.6	40.9
Income in 1979 below poverty level	741	413	331	74	8	—	—	328	241	70	—	10	7
Percent below poverty level	30.4	33.4	54.0	15.2	11.8	—	—	27.3	48.5	19.0	—	9.7	3.4

Table B —12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough					State College borough				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	9	8	1	—	Vacant for rent housing units -----	154	127	13	14
ROOMS					ROOMS				
1 to 3 rooms -----	—	—	—	—	1 room -----	26	19	—	7
4 rooms -----	—	—	—	—	2 rooms -----	12	12	—	—
5 rooms -----	—	—	—	—	3 rooms -----	39	39	—	—
6 rooms -----	—	—	—	—	4 rooms -----	32	32	—	—
7 rooms -----	1	—	1	—	5 rooms -----	38	25	13	—
8 or more rooms -----	8	8	—	—	6 rooms -----	—	—	—	—
Median -----	8.5+	8.5+	7.0	—	7 or more rooms -----	7	—	—	7
					Median -----	3.5	3.3	5.0	4.5
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	9	8	1	—	Complete plumbing for exclusive use -----	148	121	13	14
Lacking complete plumbing for exclusive use -----	—	—	—	—	Lacking complete plumbing for exclusive use -----	6	6	—	—
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	26	19	—	7
1 -----	—	—	—	—	1 -----	50	50	—	—
2 -----	1	—	1	—	2 -----	65	58	—	7
3 -----	—	—	—	—	3 -----	—	—	—	—
4 -----	—	—	—	—	4 -----	13	—	13	—
5 or more -----	8	8	—	—	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	—	—	—	—	1975 to March 1980 -----	7	—	—	7
1970 to 1974 -----	—	—	—	—	1970 to 1974 -----	7	—	—	7
1960 to 1969 -----	1	—	1	—	1960 to 1969 -----	76	76	—	—
1950 to 1959 -----	—	—	—	—	1950 to 1959 -----	38	38	—	—
1940 to 1949 -----	—	—	—	—	1940 to 1949 -----	6	6	—	—
1939 or earlier -----	8	8	—	—	1939 or earlier -----	20	7	13	—
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	9	8	1	—	1, detached or attached -----	5	5	—	—
2 or more -----	—	—	—	—	2 -----	14	14	—	—
Mobile home or trailer -----	—	—	—	—	3 and 4 -----	7	—	—	7
					5 to 9 -----	39	39	—	—
HEATING EQUIPMENT					10 to 49 -----	48	28	13	7
Central heating system -----	9	8	1	—	50 or more -----	41	41	—	—
Other means -----	—	—	—	—	Mobile home or trailer -----	—	—	—	—
None -----	—	—	—	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	9	8	1	—	Specified vacant for rent housing units -----	154	127	13	14
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	—	—	—	—
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	6	6	—	—
\$20,000 to \$29,999 -----	—	—	—	—	\$150 to \$199 -----	28	21	—	7
\$30,000 to \$39,999 -----	—	—	—	—	\$200 to \$249 -----	38	31	—	7
\$40,000 to \$49,999 -----	—	—	—	—	\$250 to \$299 -----	37	37	—	—
\$50,000 to \$59,999 -----	—	—	—	—	\$300 to \$399 -----	23	23	—	—
\$60,000 to \$79,999 -----	1	—	1	—	\$400 or more -----	22	9	13	—
\$80,000 to \$99,999 -----	8	8	—	—	Median -----	\$256	\$257	\$500+	\$212
\$100,000 or more -----	—	—	—	—					
Median -----	\$94 400	\$95 000	\$62 500	—					

Table B —13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

State College borough	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	9	—	—	—	9	—	94 400	154	—	34	75	23	22	256
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	9	—	—	—	9	—	94 400	148	—	28	75	23	22	260
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	6	—	6	—	—	—	105
BEDROOMS														
None -----	—	—	—	—	—	—	—	26	—	13	13	—	—	212
1 -----	—	—	—	—	—	—	—	50	—	12	38	—	—	251
2 -----	—	—	—	—	—	—	—	65	—	9	24	23	9	299
3 -----	1	—	—	—	1	—	62 500	—	—	—	—	—	—	—
4 -----	—	—	—	—	—	—	—	13	—	—	—	—	13	500+
5 or more -----	8	—	—	—	8	—	95 000	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	—	—	—	—	—	—	—	7	—	7	—	—	—	195
1970 to 1974 -----	—	—	—	—	—	—	—	7	—	—	7	—	—	238
1960 to 1969 -----	1	—	—	—	1	—	62 500	76	—	6	43	18	9	284
1950 to 1959 -----	—	—	—	—	—	—	—	38	—	21	12	5	—	188
1940 to 1949 -----	—	—	—	—	—	—	—	6	—	—	6	—	—	238
1939 or earlier -----	8	—	—	—	8	—	95 000	20	—	—	7	—	13	500+
UNITS IN STRUCTURE														
1, detached or attached -----	9	—	—	—	9	—	94 400	5	—	—	—	5	—	325
2 or more -----	—	—	—	—	—	—	—	149	—	34	75	18	22	253
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Appendix A.—Area Classifications

REGIONS	A-1
STATES	A-1
PLACES	A-1
Incorporated Places	A-1
Census Designated Places	A-1
STANDARD METROPOLITAN STATISTICAL AREAS	A-1
Definition	A-1
SMSA Titles	A-1
New SMSA Standards	A-2
BOUNDARY CHANGES	A-2
AREA MEASUREMENT	A-2

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants, PC80-1-A*. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL.....	B-1	Persons.....	B-6
LIVING QUARTERS.....	B-1	Rooms.....	B-6
Housing Units.....	B-1	Persons Per Room.....	B-6
Comparability With 1970		Bedrooms.....	B-6
Census Housing Unit Data ..	B-2	STRUCTURAL	
Group Quarters.....	B-2	CHARACTERISTICS.....	B-6
Comparability With 1970 Cen-		Year Structure Built.....	B-6
sus Group Quarters Data.....	B-2	Units in Structure.....	B-6
Rules for Hotels, Room-		Stories in Structure.....	B-6
ing Houses, Etc.....	B-2	Passenger Elevator.....	B-6
Staff Living Quarters.....	B-2	PLUMBING	
Year-Round Housing Units....	B-2	CHARACTERISTICS.....	B-6
OCCUPANCY AND VACANCY		Plumbing Facilities.....	B-6
CHARACTERISTICS.....	B-2	Comparability With 1970	
Occupied Housing Units.....	B-2	Census Plumbing Facilities	
Householder.....	B-2	Data.....	B-6
Child.....	B-2	EQUIPMENT AND FUELS.....	B-6
Nonrelative.....	B-3	Heating Equipment.....	B-6
Age of Householder.....	B-3	Comparability With 1970	
Household Type.....	B-3	Census Heating Equipment	
Year Householder Moved		Data.....	B-6
Into Unit.....	B-3	Air Conditioning.....	B-7
Vacant Housing Units.....	B-3	Vehicles Available.....	B-7
Vacancy Status.....	B-3	Comparability With 1970	
Duration of Vacancy.....	B-3	Census Automobiles	
Tenure.....	B-3	Available Data.....	B-7
Condominium Housing Units..	B-3	Fuels Used for House Heating	
Comparability With 1970		and Water Heating.....	B-7
Census Condominium		FINANCIAL	
Housing Unit Data.....	B-3	CHARACTERISTICS.....	B-7
Race of the Householder.....	B-3	Value.....	B-7
Comparability Between Sam-		Price Asked.....	B-7
ple and 100-Percent Data		Mortgage Status and Selected	
for Race of the Householder.	B-4	Monthly Owner Costs.....	B-7
Comparability With 1970		Mortgage Status and Selected	
Census Data on Race of the		Monthly Owner Costs as a	
Householder.....	B-4	Percentage of 'House-	
Spanish/Hispanic Origin of		hold Income in 1979.....	B-7
the Householder.....	B-5	Rent.....	B-7
Limitations of the Data		Gross Rent as a Percentage	
on Householders of		of Household Income	
Spanish/Hispanic Origin....	B-5	in 1979.....	B-8
Comparability Between		Household Income in 1979...	B-8
Sample and 100-Percent		Median Income.....	B-8
Data on Householders of		Comparability With 1970	
Spanish/Hispanic Origin....	B-5	Census Income Data.....	B-8
Comparability With 1970		Poverty Status in 1979.....	B-8
Census Data on House-			
holders of Spanish Origin			
and Householders of			
Spanish Heritage.....	B-5		
UTILIZATION			
CHARACTERISTICS.....	B-6		

GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin

A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin

The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage

The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

Category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

C
h
p
h
1
p
fe
s
ire
c
re
fe
c
ec
H
lin
Ep
ch
et
so
oy
tai
esa
in
cin
ci
in
pai
ct
ti
S
m
E
B.

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
Persons Away From Their	
Residence on Census Day	C-1
Americans Abroad.	C-2
Citizens of Foreign Countries. . .	C-2
DATA COLLECTION	
PROCEDURES.	C-2
PROCESSING PROCEDURES. . . .	C-2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION	D-1
SAMPLE DESIGN	D-1
ERRORS IN THE DATA	D-1
Calculation of Standard Errors	D-2
Totals and Percentages	D-2
Differences	D-2
Means	D-2
Medians	D-2
Confidence Intervals	D-3
Use of Tables to Compute Standard Errors	D-3
ESTIMATION PROCEDURE	D-3
CONTROL OF NONSAMPLING ERROR	D-5
Undercoverage	D-5
Respondent and Enumerator Error	D-5
Processing Error	D-6
Nonresponse	D-6
EDITING OF UNACCEPTABLE DATA	D-6
ALLOCATION TABLES	D-6

INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. **Standard Error Adjustment Factors**

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	0.9	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	0.9	0.8	0.5
Passenger elevator.....	0.9	0.8	0.4
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.1	0.9	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Income.....	1.1	0.9	0.5
Poverty status.....	1.1	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA**Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

State College borough

Housing units	
100-percent count	Percent in sample
39 564	26.7
10 135	15.6

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school nr if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's *ability* to speak English.
 - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
 - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
 - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
 - (4) The circle Not at all should be filled for persons who do not speak English at all.
- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="radio"/> Female		<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: [] b. Month of birth: [] <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday: [] b. Month of birth: [] <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) [] 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) [] 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/>	

PERSON in column 7

Last name _____ First name _____ Middle initial _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother
☐ Son/daughter ☐ Other relative
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative
☐ Partner, roommate ☐ Paid employee

☐ Male ☒ Female

☐ White ☐ Asian Indian
☐ Black or Negro ☐ Hawaiian
☐ Japanese ☐ Guamanian
☐ Chinese ☐ Samoan
☐ Filipino ☐ Eskimo
☐ Korean ☐ Aleut
☐ Vietnamese ☐ Other — Specify _____
☐ Indian (Amer.)
Print tribe _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ Apr.—June ☐ July.—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated
☐ Widowed ☐ Never married
☐ Divorced

☐ No (not Spanish/Hispanic)
☐ Yes, Mexican, Mexican-Amer., Chicano
☐ Yes, Puerto Rican
☐ Yes, Cuban
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1
☐ Yes, public school, public college
☐ Yes, private, church-related
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)
☐ Finished this grade (or year)
☐ Did not finish this grade (or year)

CENSUS USE ONLY A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?
☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?
☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

FOR CENSUS USE ONLY

A4. Block number _____ A6. Serial number _____

B. Type of unit or quarters

Occupied

☐ First form
☐ Continuation

Vacant

☐ Regular
☐ Usual home elsewhere

Group quarters

☐ First form
☐ Continuation

For vacant units

C1. Is this unit for —

☐ Year round use
☐ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent
☐ For sale only
☐ Rented or sold, not occupied
☐ Held for occasional use
☐ Other vacant

C3. Is this unit boarded up?
☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month
☐ 1 up to 2 months
☐ 2 up to 6 months
☐ 6 up to 12 months
☐ 1 year up to 2 years
☐ 2 or more years

E. Indicators

1. ☐ Mail return
2. ☐ Pop./F

F. Total persons

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22b. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	H22c. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22d. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22e. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H22f. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22g. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H22h. <table border="1"> <tr><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9																														
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																												
1	1	1																																																												
2	2	2																																																												
3	3	3																																																												
4	4	4																																																												
5	5	5																																																												
6	6	6																																																												
7	7	7																																																												
8	8	8																																																												
9	9	9																																																												

FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

1	2.	4.	2	2.	4.	3	2.	4.
S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0
Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1
	2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2
	3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3
	4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4
No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5
	6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6
	7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7
	8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8
	9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9
4	2.	4.	5	2.	4.	6	2.	4.
S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0	S.S.	0 0 0 0 0 0	0 0 0 0 0 0
Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1	Yes	1 1 1 1 1 1	1 1 1 1 1 1
	2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2
	3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3
	4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4
No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5	No	5 5 5 5 5 5	5 5 5 5 5 5
	6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6
	7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7
	8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8
	9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	0 0 0 0 0 0	0 0 0 0 0 0		0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0		
Yes	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1		
	2 2 2 2 2 2	2 2 2 2 2 2		2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2		
	3 3 3 3 3 3	3 3 3 3 3 3		3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3		
	4 4 4 4 4 4	4 4 4 4 4 4		4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4		
No	5 5 5 5 5 5	5 5 5 5 5 5		5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5		
	6 6 6 6 6 6	6 6 6 6 6 6		6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6		
	7 7 7 7 7 7	7 7 7 7 7 7		7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7		
	8 8 8 8 8 8	8 8 8 8 8 8		8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8		
	9 9 9 9 9 9	9 9 9 9 9 9		9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9		

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language? _____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. _____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i> <input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: _____ (2) County: _____ (3) City, town, village, etc.: _____ (4) Inside the incorporated (legal) limits of that city, town, village, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born? <input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college? <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i> <input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i> <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <table style="width: 100%;"> <tr> <th></th> <th style="text-align: center;">Yes</th> <th style="text-align: center;">No</th> </tr> <tr> <td>a. Limits the kind or amount of work this person can do at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>b. Prevents this person from working at a job?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td>c. Limits or prevents this person from using public transportation?</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> </table> <p>20. If this person is a female — How many babies has she ever had, not counting stillbirths? <i>Do not count her stepchildren or children she has adopted.</i> None 1 2 3 4 5 6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? _____ (Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No</p>		Yes	No	a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>	b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>	c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>	<p>22a. Did this person work at any time last week? <input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i> _____ <i>Skip to 25</i></p> <p>b. How many hours did this person work last week (at all jobs)? <i>Subtract any time off; add overtime or extra hours worked.</i> _____ Hours</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i> a. Address (Number and street) _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i> b. Name of city, town, village, borough, etc. _____ c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area d. County _____ e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)? _____ Minutes</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i> <input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
	Yes	No												
a. Limits the kind or amount of work this person can do at a job?	<input type="radio"/>	<input type="radio"/>												
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>												
c. Limits or prevents this person from using public transportation?	<input type="radio"/>	<input type="radio"/>												
FOR CENSUS USE ONLY														
<p>Per. No.</p> <p>1 2 3 4 5 6 7 8 9 0</p>	<p>11.</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>	<p>13b.</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>												
		<p>14.</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>												
		<p>15b.</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>												
		<p>23.</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>												
		<p>24a.</p> <p>0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9</p>												

➔ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1
PUBLICATIONS	F-1
Population and Housing Census Reports	F-1
PHC80-1, Block Statistics	F-1
PHC80-2, Census Tracts	F-2
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2
PHC80-4, Congressional Districts of the 98th Congress	F-2
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics	F-2
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics	F-2
Population Census Reports	F-2
PC80-1, Volume 1, Characteristics of the Population	F-2
PC80-1-A, Chapter A, Number of Inhabitants	F-2
PC80-1-B, Chapter B, General Population Characteristics	F-2
PC80-1-C, Chapter C, General Social and Economic Characteristics	F-3
PC80-1-D, Chapter D, Detailed Population Characteristics	F-3
PC80-2, Volume 2, Subject Reports	F-3
PC80-S1, Supplementary Reports	F-3
Housing Census Reports	F-3
HC80-1, Volume 1, Characteristics of Housing Units	F-3
HC80-1-A, Chapter A, General Housing Characteristics	F-3
HC80-1-B, Chapter B, Detailed Housing Characteristics	F-3
HC80-2, Volume 2, Metropolitan Housing Characteristics	F-3
HC80-3, Volume 3, Subject Reports	F-3
HC80-4, Volume 4, Components of Inventory Change	F-3

PUBLICATIONS—Con.	
HC80-5, Volume 5, Residential Finance	F-4
HC80-S1-1, Supplementary Reports	F-4
Evaluation and Reference Reports	F-4
PHC80-E, Evaluation and Research Reports	F-4
PHC80-R, Reference Reports	F-4
PHC80-R1, Users' Guide	F-4
PHC80-R2, History	F-4
PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
PHC80-R4, Classified Index of Industries and Occupations	F-4
PHC80-R5, Geographic Identification Code Scheme	F-4
COMPUTER TAPES	F-4
Summary Tape Files	F-4
STF 1	F-4
STF 2	F-4
STF 3	F-4
STF 4	F-5
STF 5	F-5
Other Computer Tape Files	F-5
P.L. 94-171, Population Counts	F-5
Master Area Reference Files 1 and 2 (MARF)	F-5
Geographic Base File/Dual Independent Map Encoding (GBF/DIME)	F-5
Public-Use Microdata Samples	F-5
Census/EEO Special File	F-5
MAPS	F-5
MICROFICHE	F-5
STF 1 Microfiche	F-5
STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

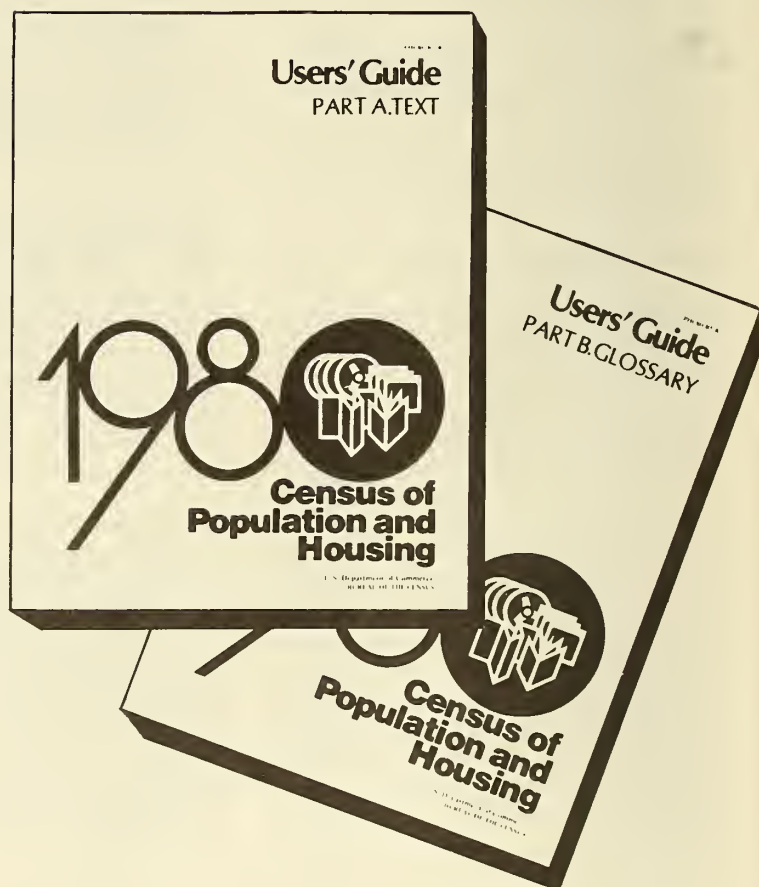
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

Census REF HD 7293 .A56x
1983 v.2 pt.343 c.1
Census of housing (1980).
1980 census of housing.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business

Penalty for Private Use, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

Special Fourth-Class
Rate—Book

